

## **Group Data Sheets for cosmetic products used in hairdresser salons**



**Group Data Sheets  
for Cosmetic Products  
Used in Hairdresser Salons**

IKW

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ZENTRALVERBAND  
DES DEUTSCHEN  
**FRISEUR**  
HANDWERKS

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**Industrieverband Körperpflege- und Waschmittel e. V. (IKW)**

(The German Cosmetic, Toiletry, Perfumery and Detergent Association)

Mainzer Landstrasse 55  
60329 Frankfurt am Main  
Germany

Fax: +49(0)69237631

[info@ikw.org](mailto:info@ikw.org)

[www.ikw.org](http://www.ikw.org)

**Fachverband der chemischen Industrie Österreichs (FCIO)**

Berufsgruppe Waschmittel/Kosmetik

(Association of the Austrian Chemical Industry – Detergents and Cosmetics Sector Group)

Wiedner Hauptstrasse 63  
1045 Vienna

Austria

Fax: +43(0)590900-280

[office@fcio.at](mailto:office@fcio.at)

[www.fcio.at](http://www.fcio.at)

**Schweizerischer Kosmetik- und Waschmittelverband (SKW)**

(Swiss Cosmetic and Detergent Association)

Breitingerstrasse 35

8027 Zurich

Switzerland

Fax: +41(0)433444589

[info@skw-cds.ch](mailto:info@skw-cds.ch)

[www.skw-cds.ch](http://www.skw-cds.ch)

**Zentralverband des Deutschen Friseurhandwerks (ZV)**

(German Employers' Organization of Hairdressers)

Elisenstrasse 5-9

50667 Cologne

Fax: +49(0)22197303730

[info@friseurhandwerk.de](mailto:info@friseurhandwerk.de)

[www.friseurhandwerk.de](http://www.friseurhandwerk.de)

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## About this brochure

Cosmetic products are governed throughout the European Union by the requirements of the EC Cosmetic Products Regulation [Regulation (EC) No. 1223/2009]. In accordance with the definition in the EC Cosmetic Products Regulation (CPR), cosmetic products are defined as substances or mixtures intended to be placed in contact with various external parts of the human body (epidermis, hair system, nails, lips, and external genital organs) or with the teeth and the mucous membranes of the oral cavity with a view exclusively or mainly to

- cleaning them,
- perfuming them,
- changing their appearance,
- protecting them,
- keeping them in good condition or
- correcting body odours.

The manufacturers of cosmetic products are obliged to place only products on the EU market which are safe for human health (Article 3 CPR). This must be proven individually by a safety assessment and a safety report for every single cosmetic product placed on the market (Article 10 CPR). The safety report must be documented by the manufacturer or the responsible person with registered office in the EU (according to Article 4 CPR) within the framework of the statutory product information file (Article 11 CPR) and must be kept available for inspection by the competent authorities. Furthermore, the possibly claimed efficacy of the product must be evidenced and documented within the framework of the product information file.

Many substances and/or substance classes are generally banned from use in cosmetic products (Article 14 and Annex II CPR). For other substances uses are restricted to specific applications or subject to certain maximum concentrations or other conditions (Annex III CPR). The use of colorants, preservatives and UV filters is governed by positive lists (Annexes IV, V and VI CPR – only substances mentioned therein are permitted for the respectively intended use). In several cases, the Annexes include substance-specific mandatory warnings or instructions for use. All substances which are not expressly governed by cosmetics law are essentially subject to the requirements of Article 3 according to which the products must be safe for human health. Corresponding evidence must be documented in the safety assessment on the respective product.

The declaration of the ingredients of cosmetic products is based on the internationally uniform INCI nomenclature (INCI = International Nomenclature of Cosmetic Ingredients) and is basically made on the packaging, on the container (if there is no packaging) or on a package insert of the product (Article 19.1.g CPR). Source of the INCI designations for the European Union is the “CosIng” database of the European Commission.

In Austria the statutory provisions on cosmetic products are governed by the Food, Safety and Consumer Protection Act (LMSVG) and the associated ordinances (in particular the Cosmetics Ordinance) as well as the Cosmetics Labelling Ordinance based on the Federal Unfair Competition Act (UWG).

In Switzerland cosmetic products are covered by Article 5 Letter b of the Federal Act on Foods and Commodities (LMG). The definition as well as the general conditions to be met by cosmetic products are contained in Article 35 of the Food and Commodities Ordinance (LGV). The implementation provisions are included in the Ordinance of the Swiss Ministry of the Interior on Cosmetic Products (VKos). These provisions are largely identical to the EC Cosmetic Products Regulation. The manufacturing, importing and dispensing of cosmetic products to end-consumers does not require permission by the Federal Health Agency if the products are in conformity with the legislation. Article 23 LMG applies (self-control).

According to German and European law, cosmetic products<sup>1</sup> are exempted from the obligations of labelling under the chemicals legislation and from the submission of safety data sheets (SDS, MSDS). On the European level – as already in earlier chemicals legislation – cosmetic products are exempted from the provisions of the preparation of safety data sheets in accordance with Article 2.6.b of the REACH Regulation.

In accordance with Section 3 of the German Hazardous Substances Ordinance (§§ 6 f.) an employer in whose enterprise cosmetic products are handled must carry out a risk assessment for his employees. The manufacturers of cosmetic products are obliged to make available upon request sufficient information on the safe handling of their products in the professional area. The Group Data Sheets include – in addition to the instructions for use supplied with the products – all necessary additional information for a safe handling of cosmetic products in a hairdresser salon. They are an important tool for the employer in order to meet his duty of assessment in the field of occupational safety in accordance with § 6 Hazardous Substances Ordinance (GefahrstoffVO) and possibly instruct his employees. They should, therefore, be available in every enterprise in which these products are handled. In the event of accidents (e.g. during storage) or inadvertent misuse of a product they can help to take the necessary measures in order to ward off damage from employees and/or customers.

In Austria cosmetic products are likewise exempted from the labelling obligations under chemicals law; the same uniform EU-wide cosmetics regulations apply. Here, too, these Group Data Sheets are an appropriate tool for the employer in order to meet his obligations in accordance with the Employee Protection Act vis a vis the employees in terms of safety, health and risk prevention. Although Switzerland is not a Member State of the EU, it has nonetheless comparable statutory provisions governing this area.

<sup>1</sup>In this regard, cosmetic products are defined as products which correspond to the definition mentioned in the EC Cosmetic Products Regulation and which are available in a form and packaging which is dispensed to end-consumers. Cosmetic raw materials, raw material mixtures and bulk ware are hence not covered by this exemption.

The data sheets include

- the product identification (1),
- information on possible hazards (2),
- information on the product composition (3),
- information on first-aid measures in the event of misuse or accident (4),
- information on measures in the event of fire (5),
- information on measures in the event of accidental release and on disposal (6),
- information on handling and storage (7),
- and possibly further safety-relevant information (8).

The data sheets have been prepared according to the current state of knowledge taking into account the products that are currently available on the EU market. If available, the data sheets – in terms of the product composition – are based on the frame formulas which are used within the EC notification portal for cosmetic products (CPNP, status: 2013). The content of this online edition was compiled with the greatest care. IKW, FCIO, SKW and ZV cannot, however, take over any liability for the accuracy and completeness of content.

The measures described in the section “First-aid measures” (4) are to be understood as proposals for first-aid measures. They cannot replace emergency medicine in the event of serious health damage, i.e. in the event of misuse or accident. In these cases – particularly if there is a corresponding advice in the respective group data sheet – it is necessary to consult a doctor or the competent Poison Control Centre (see list at the end of this brochure). When contacting the Poison Control Centre or consulting a doctor, the product and/or the packaging or label as well as possible relevant package inserts should be kept available or brought along.

The manufacturers of cosmetic products provide on the packaging and possibly also in package inserts information on the proper and safe use of their products. Many years of experience and careful monitoring of the market show that cosmetic products are safe. The safe application of the products presupposes full compliance with the instructions for use. Serious health issues occur only in extremely rare cases and mostly in conjunction with accidents or misuse. In the event of an inadvertent spillage or leakage of the product (6), not only the necessary measure to protect employees but also the possible risks for the environment need to be considered. It is in particular necessary to ensure an environmentally sound disposal of the absorbed product.

If there are any queries, concerning e.g. a lack of clarity in respect of the classification of a concrete product under a Group Data Sheet, the manufacturers of the cosmetic products whose address is specified on the packaging can be contacted. Many manufacturers mention, in addition, toll-free service numbers on the packaging which can be called if there are any questions on the product. EU cosmetics legislation prescribes that a manufacturer or importer with registered office in a Member State of the EU must be specified on the packaging.

Information on transport provisions and dangerous goods labelling can be found in the following section.

**Industrieverband Körperpflege- und Waschmittel e. V.**

**The German Cosmetic, Toiletry, Perfumery and Detergent Association**

**Fachverband der chemischen Industrie Österreichs, Berufsgruppe Waschmittel/Kosmetik**

**Association of the Austrian Chemical Industry – Detergents and Cosmetics Sector Group**

**Schweizerischer Kosmetik- und Waschmittelverband**

**Swiss Cosmetic and Detergent Association**

**Zentralverband des Deutschen Friseurhandwerks**

**German Employers' Organization of Hairdressers**

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## Information on transport provisions

Cosmetic products, which due to their properties (e.g. flammable liquids) or presentation (aerosol cans), are considered as dangerous goods within the meaning of transport law, are also subject to the provisions on dangerous goods. By way of facilitation for the shipment of these products the so-called “small quantity exceptions” can be applied. These permit for a simplified packaging, labelling and documentation. For the logistic handling the parties involved in transport require the UN number, the respective hazard class and the degree of hazardousness and/or the packing group. These data are made available if necessary by the individual manufacturers for the products concerned. Here, too, no safety data sheets have to be submitted, which would not have any legal basis in dangerous goods law anyway.

For the transport of “dangerous goods” with the different transport modes, provisions apply not only in Europe; some cover also cosmetic products which meet the criteria mentioned below. The corresponding recommendations by the United Nations (UN) have been implemented for instance for the transport by road in the German Dangerous Goods Ordinance Road/Rail/Internal Waterways (GGVSEB), for the transport by sea in the German Dangerous Goods Ordinance Sea (GGVSee), and for air transport in the application of the dangerous goods provisions of the International Air Transport Association (IATA). The national implementation is based on the international rules/conventions for the respective transport mode (Road: ADR, Rail: RID, Sea: IMDG Code, Air: ICAO-TI). The most important provisions can be called up on the website of the Federal Ministry of Transport and digital Infrastructure (BMVI):

[http://www.bmvi.de//DE/VerkehrUndMobilitaet/Verkehrspolitik/GueterverkehrUndLogistik/Gefahrgut/gefahrgut\\_node.html](http://www.bmvi.de//DE/VerkehrUndMobilitaet/Verkehrspolitik/GueterverkehrUndLogistik/Gefahrgut/gefahrgut_node.html)

(The English online versions of ADR 2015 have been posted on the UNECE website:

<http://www.unece.org/trans/danger/publi/adr/adr2015/15contentse.html>)

### 1. Dangerous goods classes

The United Nations subdivide dangerous goods into 13 different hazard classes and describe in the so-called “Manual of tests and criteria” the test procedures and criteria to determine whether a good to be transported is subject to the regulations. The dangerous goods have to be assigned a registration number (= UN number). All cosmetic products which do not present any properties of such a dangerous goods class are not subject to the provisions on dangerous goods during transport.

- According to the provisions of the United Nations aerosol packages are considered, regardless of the respective propellant, as dangerous goods of Class 2 “Gases”. Due to the classifications in terms of flammability in accordance with Section 31 “Manual of tests and criteria” of the United Nations, they have to be classified in sub-class 2.1 “Flammable gases” or 2.2 “Non-flammable, non-toxic gases”.
- All liquid products whose fillings have a flash point of  $\leq 60^{\circ}\text{C}$  (e.g. deodorant atomisers with 45% ethanol) are dangerous goods of Class 3 “Flammable liquids”. However, if the measured flash point exceeds  $35^{\circ}\text{C}$  and the product does not sustain combustion (test method: see 32.5.2 “Manual of tests and criteria”), the product does not have to be classified as dangerous good.
- Solids which contain flammable liquids with a flash point of up to  $60^{\circ}\text{C}$  (e.g. refreshment towels) are classified in Class 4.1 “Flammable solids”. If these towels are, however, packed in sachets which contain in each case less than 10 ml of the flammable liquid and the liquid is fully absorbed, they are exempted from the dangerous goods provisions of all transport modes.
- Hair care/colouring products can meet, depending on their composition, the criteria of Classes 5.1 “Oxidising substances” or 8 “Corrosive substances” (because of the corrosive effect on aluminium!).

– Ingredients of cosmetic products can be classified as “dangerous for the environment”. If quantitative thresholds are exceeded in the preparations, this classification can also apply to products. Products which meet the criteria for the hazard symbol N (dangerous for the environment) would then have to be automatically classified as dangerous goods of Class 9.

## **2. Exemption for consumers**

Cosmetic products which are governed by dangerous goods provisions may be transported by end-consumers after purchasing without application of the provisions. However, taking them along in carry-on luggage is not possible or only possible to a certain extent.

## **3. Facilitations through limited quantities**

Almost all cosmetic products can be transported by the transport modes road/rail/sea in small shipment units of up to 30 kg (or trays of up to 20 kg) based on so-called limited quantity exceptions (Chapter 3.4 ADR/RID/IMDG Code). The advantage is the use of packaging not especially type-approved for dangerous goods shipment and a simplified dangerous goods labelling with a black square on a point, upper and lower corners filled black. Squares on a point with the UN number can be used, according to ADR, until 30.06.2015 at the latest for road transport.

The restriction refers to an admissible size of the respective inner packaging (aerosol packaging e.g. maximum of 1 litre) and the restriction of the finished package to a maximum of 30 kg gross weight (or 20 kg gross weight when using trays). However, there is no limitation of the cargo per pallet, container or vehicle. However, containers, railway wagons and road vehicles have to be labelled with the same symbol in a size of 250 x 250 mm if the cargo exceeds 8 tonnes. This labelling provision does already apply for the first box/tray in case of sea containers or vehicles which are loaded on sea ferries. If in both cases other additional labelling provisions for dangerous goods which are subject to full labelling do apply, shipment units must not be labelled according to the provisions applying for “limited quantities”.

## **4. Consumer commodities in air transport (ID 8000 IATA-DGR)**

Cosmetic products which are classified in the above-mentioned Classes 2 (aerosol packages), 3 and 4.1 can be packed and transported in a simplified manner by aircraft under “ID 8000 Consumer Commodities”. In terms of size, the products are considerably restricted. Packaging must not be type-approved but must resist to the expected strains in air transport. A shipment unit is limited to 30 kg gross. All products are assigned for this type of shipment a specific air registration number (ID 8000) and Class 9. Special reference is made here to training obligations of all those involved in air transport (training with certification, certificate validity of 2 years).

## **5. Excepted Quantities (Chapter 2.7 IATA-DGR for air transport, otherwise Chapter 3.5 ADR/IMDG Code)**

Especially small products (such as testers, promotion articles, nail polishes) can be transported in a considerably simplified manner under this Regulation (even by aircraft). Similar to the limited quantities regulations, the inner receptacles and the quantity per shipment item are limited. The limits are, however, considerably lower (example Class 3, flash point < 23°C: 30 ml per inner packaging, 500 ml per shipment unit). There is no need for type-approved packaging. The structure and quality of the packaging are described in the above-mentioned Chapters of the Regulations. Instead of documentation, a simplified sticker with basic information is used. Only in case of sea transport a complete transport documentation has to be provided. Reference is made to the special training obligations of all those involved in air transport (training with certification, certificate validity of 2 years).

## **6. Simplifications through exemptions in road transport**

If due to the classification of the products or shipment units which are too large the simplifications of the limited quantities provisions cannot be used, shipment units can be handled in a simplified manner up to a certain loaded quantity (e.g. 333 kg for flammable aerosol packages). In this case no trained dangerous goods driver, no vehicle labelling with orange warning plates and no full dangerous goods equipment is necessary (Chapter 1.1.3.6 ADR).

## **7. Appointment of dangerous goods officers**

If companies receive only dangerous goods (e.g. ethanol in tank vehicles) and if the manufactured products are only transported in limited quantities or exempted quantities, the company does not have to appoint a dangerous goods officer. However, if dangerous goods are transported in quantities subject to labelling (such as waste in containers or tanks, bulk goods for filling plants), a dangerous goods officer (EU: safety officer) has to be appointed in the company (§ 1 Dangerous Goods Officer Ordinance and Chapter 1.8 ADR/RID).

## **8. Security obligations in dangerous goods transport**

All employees involved in dangerous goods transport must be sensitised in the prescribed training for the topic "Protection against terrorist attacks of dangerous goods transports". In addition, companies which are involved in the transport of certain goods with a high risk potential (e.g. extremely flammable aerosol propellants and flammable liquids (ethanol!) in tanks) must prepare so-called "Security Plans" (Chapter 1.10 ADR).

## Quoted and background literature

Status: March 2016. The respectively valid version of the following provisions applies.

### European Union/international level:

Regulation (EC) No. 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products (<http://eur-lex.europa.eu/en/index.htm>).

Council Directive 89/656/EEC of 30 November 1989 on the minimum health and safety requirements for the use by workers of personal protective equipment at the workplace (<http://eur-lex.europa.eu/de/index.htm>).

Council Directive 75/324/EEC of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers (<http://eur-lex.europa.eu/de/index.htm>).

Regulation (EC) No. 1907/2006 of the European Parliament of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (<http://eur-lex.europa.eu/de/index.htm>).

Regulation (EC) No. 1272/2008 of the European Parliament of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (<http://eur-lex.europa.eu/de/index.htm>).

Website of the European Commission on cosmetic products:  
[http://ec.europa.eu/growth/sectors/cosmetics/index\\_en.htm](http://ec.europa.eu/growth/sectors/cosmetics/index_en.htm)

CosIng Database of the European Commission (INCI designations of cosmetic ingredients):  
<http://ec.europa.eu/growth/tools-databases/cosing/>

International Cosmetic Ingredient Dictionary and Handbook, 16<sup>th</sup> ed. (2016), Personal Care Products Council (previously CTFA), Washington DC, <http://www.personalcarecouncil.org>; to be obtained through Verlag für chemische Industrie, Augsburg, [www.sofw.com](http://www.sofw.com)

### Germany:<sup>2</sup>

Food, Commodities and Feed Code (LFGB) as published on 03 June 2013 (BGBl. I, p. 1426):  
<http://www.gesetze-im-internet.de/lfgb/index.html>

Cosmetics Ordinance: Ordinance on Cosmetic Products as published on 16 July 2014 (BGBl. I, p. 1054):  
[http://www.gesetze-im-internet.de/kosmetikv\\_2014/index.html](http://www.gesetze-im-internet.de/kosmetikv_2014/index.html)

Chemicals Act: Act on the protection against dangerous substances as published on 28 August 2013 (BGBl. I, p. 3498, 3991):  
<http://www.gesetze-im-internet.de/chemg/index.html>

Hazardous Substances Ordinance: Ordinance on protection against hazardous substances of 26.11.2010 (BGBl. I, p. 1643, 1644):  
[http://www.gesetze-im-internet.de/gefstoffv\\_2010/index.html](http://www.gesetze-im-internet.de/gefstoffv_2010/index.html)

Act for the implementation of Regulation (EC) No. 1907/2006 (REACH Adaptation Act) of 20.05.2008 (BGBl. I, p. 922).

Workplace Ordinance of 12.08.2004 (BGBl. I, p. 2179):  
[http://www.gesetze-im-internet.de/arbst\\_ttv\\_2004/index.html](http://www.gesetze-im-internet.de/arbst_ttv_2004/index.html)

13<sup>th</sup> Ordinance on the Product Safety Act (Aerosol Packaging Ordinance) of 27.02.2002 (BGBl. I, p. 3777, 3805):

[http://www.gesetze-im-internet.de/gsgv\\_13/index.html](http://www.gesetze-im-internet.de/gsgv_13/index.html)

Fourth Ordinance on the Implementation of the Federal Immission Protection Act (4<sup>th</sup> BImSchV) – Ordinance on operations subject to approval as amended on 14.03.1997 (BGBl. I, p. 504):

[http://www.gesetze-im-internet.de/bimschv\\_4\\_1985/index.html](http://www.gesetze-im-internet.de/bimschv_4_1985/index.html)

Announcement on dangerous substances No. 220 “Safety data sheet“:

[http://www.baua.de/de/Themen-von-A-Z/Gefahrstoffe/TRGS/Bekanntmachung-220.html\\_nnn=true](http://www.baua.de/de/Themen-von-A-Z/Gefahrstoffe/TRGS/Bekanntmachung-220.html_nnn=true)

TRGS (Technical Rules for Hazardous Substances) No. 400 “Risk assessment for activities involving hazardous substances“

TRGS 401 “Risks resulting from skin contact – identification, assessment, measures (replaces TRGS 531 “Wet work” and others)

TRGS 510 “Storage of hazardous substances in non-stationary containers“

TRGS 530 “Hairdressing“

TRGS 555 “Working instruction and information for workers“

TRGS 600 “Substitution“

All TRGS are available online on:

[http://www.baua.de/de/Themen-von-A-Z/Gefahrstoffe/TRGS/TRGS.html\\_nnn=true](http://www.baua.de/de/Themen-von-A-Z/Gefahrstoffe/TRGS/TRGS.html_nnn=true)

(in many cases as well in English)

DIN EN 374 “Protective gloves against chemicals and micro organisms“, to be procured via [www.beuth.de](http://www.beuth.de)

“Aerosol storage“, specialist information of Industriegemeinschaft Aerosole e. V., 2004, available from: [info@aerosolverband.de](mailto:info@aerosolverband.de)

Hygiene provisions: workplace hygiene is as a rule subject to specific hygiene provisions of the Federal States.

Important guidance for hairdressers on hair dyeing, flyer, IKW, 2010, [www.ikw.org/ikw-english/](http://www.ikw.org/ikw-english/)

Risk assessment for the hairdresser profession, brochure, Employers Liability Insurance Association for Health Services and Care – BGW, 2013, [www.bgw-online.de](http://www.bgw-online.de)

Skin protection plan, hand hygiene plan and operating instructions for hairdressers, BGW, [www.bgw-online.de](http://www.bgw-online.de)

Workplace hygiene in hairdresser salons, brochure, BGW, 2014, [www.bgw-online.de](http://www.bgw-online.de)

<sup>2</sup>The German references (legal texts, brochures) cited here are mostly available only in German language, except for some TRGS (see above).

### **Information on the Austrian cosmetics law:**

Food Safety and Consumer Safety Act – LMSVG:

<https://www.verbrauchergesundheit.gv.at/lebensmittel/rechtsvorschriften/oesterreich/lmsvg.html>

Ordinances on cosmetic products:

- Ordinance on cosmetic products (Cosmetics Ordinance);
- Ordinance on colouring agents which may be included in cosmetic products (Cosmetics Colouring Agents Ordinance);
- Ordinance on control measures for cosmetic products;
- Ordinance on the non-entry of one or more ingredients in the list intended for the labelling of cosmetic products;
- Ordinance on analytical methods to control the composition of cosmetic products (Cosmetics Analysis Ordinance):

[https://www.verbrauchergesundheit.gv.at/lebensmittel/rechtsvorschriften/oesterreich/kosmetik\\_recht.html](https://www.verbrauchergesundheit.gv.at/lebensmittel/rechtsvorschriften/oesterreich/kosmetik_recht.html)

### **Information on the Swiss cosmetics law:**

Federal Act of 9 October 1992 on Foods and Commodities (Foods Act, LMG):

[http://www.admin.ch/ch/d/sr/c817\\_0.html](http://www.admin.ch/ch/d/sr/c817_0.html)

Foods and Commodities Ordinance of 23 November 2005 (LGV):

[http://www.admin.ch/ch/d/sr/c817\\_02.html](http://www.admin.ch/ch/d/sr/c817_02.html)

Ordinance of the Swiss Ministry of the Interior (EDI) of 23 November 2005 about cosmetic products (VKos):

[http://www.admin.ch/ch/d/sr/c817\\_023\\_31.html](http://www.admin.ch/ch/d/sr/c817_023_31.html)

Ordinance of EDI of 23 November 2005 about aerosol packages:

[http://www.admin.ch/ch/d/sr/c817\\_023\\_61.html](http://www.admin.ch/ch/d/sr/c817_023_61.html)

Hygiene Ordinance of EDI of 23 November 2005 (HyV):

[http://www.admin.ch/ch/d/sr/c817\\_024\\_1.html](http://www.admin.ch/ch/d/sr/c817_024_1.html)

Ordinance of EDI of 23 November 2005 about the implementation of food legislation:

[http://www.admin.ch/ch/d/sr/c817\\_025\\_21.html](http://www.admin.ch/ch/d/sr/c817_025_21.html)

Ordinance of 12 November 1997 about the levies on volatile organic compounds (VOCV):

[http://www.admin.ch/ch/d/sr/c814\\_018.html](http://www.admin.ch/ch/d/sr/c814_018.html)

Links to other relevant legal texts (e.g. trade and transport law) on:

<http://www.skw-cds.ch/kosmetik/links/gesetzgebung-kosmetik/>

## Safe handling of cosmetic products in the hairdressing salon

The managers of hairdressing salons are obliged by virtue of the TRGS (Technical Rules for Hazardous Substances) 530 "Hairdressers" to carry out an exposure assessment of the employees at the workplace. If this assessment identifies risks, measures have to be taken in order to reduce the risks to a minimum. If necessary, additional technical, organisational or personal protective measures have to be taken at the workplace, including technical ventilation, if sufficient ventilation cannot be ensured through natural cross-ventilation, or the wearing of gloves and/or the use of appropriate skin protection products. As a basis for the risk assessment the hazardous substance list to be elaborated in accordance with TRGS 530 can be used.

The cosmetic products supplied to hairdressers comply with the applicable legal provisions. These provisions ensure that the products placed on the market do not constitute any risk to health if they are properly and predictably used. In cosmetics legislation the use of certain ingredients (e.g. hydrogen peroxide, thioglycol acid compounds, hair dyes) is restricted. Package inserts or labelling may be demanded which identify certain ingredients of the products or describe how products containing these ingredients are to be used. In accordance with the statutory provisions, the ingredients used must be labelled on the products.

The fundamental assessment of the safety of each cosmetic product is carried out by the manufacturer and does not have to be done by the professional user. All employees must comply with the respective instructions for use and warnings. Cosmetic products used in hairdressing salons can constitute a risk for the health of employees despite a conscientious selection of the raw materials used in the products and careful verification of their safety in particular in the case of improper use. Such a risk can be caused by

- frequent and/or prolonged contact with the unprotected skin (e.g. with products for the application of which gloves should be worn),
- undesired contact with the mucous membranes and/or the eyes,
- uptake via the skin or the eyes (either directly or through contact with soiled surfaces or soiled clothes),
- inhalation – inhalation of the substances through the air in the hairdressing salon,
- inadvertent ingestion – direct ingestion; ingestion of substances which have reached foods unintentionally; ingestion through eating foods without having washed one's hands.

For the assessment of workplace exposure the following questions can, for instance, be asked:

- What products are used?
- Can the products used constitute a risk for the employees?
- What persons are exposed over what period and how often to the products?
- Is the exposure avoidable? If not, how can it possibly be reduced (e.g. alternation of employees for certain work procedures, wearing of gloves)?

As for the rest, all employees of the salon must comply with the precautionary measures summed-up in TRGS 530. Every employee has to be instructed based on a working instruction to be drafted by the employer in a comprehensive manner on all aspects concerning professional handling in terms of health and safety – including the safe use of cosmetic products and should confirm this by signing the corresponding document. More detailed information can be found in TRGS 530 (for instance skin protection plan and

standard working instruction and/or hazardous substance list in Annexes 1 and 2) as well as also in general in TRGS 555 (“Working instruction and information for workers”).

**Allergy – important notes on customer advice in the hairdresser salon**

Cosmetic products are safe; nonetheless there can be an occurrence of an undesirable effect in your salon in rare cases, e.g. a skin irritation or an allergic reaction for one of your customers. Targeted information for your customers and, more particularly, for allergy sufferers is, therefore, important. Please consult the flyer “[Important Guidance for Hairdressers on Hair Dyeing](#)”. \* If, however, during the hair treatment your customer shows a reaction such as a skin irritation or a burning of the scalp, the product should immediately be rinsed out thoroughly with lukewarm water. In case of doubt, you should recommend to the customer to see a dermatologist. Always inform the manufacturer about any undesirable reactions occurring.

\*<http://www.ikw.org/ikw-english/beauty-care-topics/information-for-professional-users/>

## Basic rules for safe working with cosmetic products in hairdresser salons, beauty salons and nail studios

- The instructions for use and possibly warnings of the manufacturer must always be complied with.
- The constant use of specific product groups (e.g. shampoos) can lead, if no protection is afforded, to dryness and soreness of the skin. For that reason suitable protection gloves must be worn and/or skin protection and/or care creams have to be applied.
- A high hygiene standard must be complied with. Workplace hygiene is as a rule subject to specific national hygiene provisions, in Germany to those of the individual Federal States.
- Products whose best before date and/or durability after opening has expired, should no longer be used.
- If not specifically stipulated in the instructions for use, products should never be mixed.
- All containers must immediately be safely resealed after use and unused containers must be stored properly in a sealed condition.
- The proper disposal of unused mixtures and empty containers is to be ensured.
- Spillage/leakage of products must immediately and properly be removed.
- Only emptied aerosol cans should be recycled.
- Do not keep any products in the vicinity of foods or beverages.
- Food or beverage containers may not be used to store cosmetic products.
- Flammable products must not be sprayed on a naked flame or incandescent objects. They are to be kept away from sources of ignition, and smoking is prohibited.
- When handling products which can be inhaled, sufficient ventilation must be ensured.
- Products may only be applied on healthy skin.
- Keep products out of the reach of children.
- Do not wear jewellery. Do not use any utensils which release nickel.
- All escape routes must be kept free.
- In the event of an emergency: call the Poison Control Centre (see list at the end of this brochure) or the emergency number 112 and consult a doctor. Take the packaging, the product and this brochure with you for information for the doctor.

Flyer: Allergy case at the hairdresser's – what is to be done?

<http://www.ikw.org/ikw-english/beauty-care-topics/information-for-professional-users/>

Flyer: Allergy case at the cosmetics or nail studio – what is to be done?

<http://www.ikw.org/ikw-english/beauty-care-topics/information-for-professional-users/>

## **List of Group Data Sheets**

**Appendix: Poison Control Centres in Germany, Austria and Switzerland,  
in Europe and world-wide**

## GROUP DATA SHEET

### BLEACH FOR BODY HAIR

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-15

#### Corresponding frame formulation (CPNP): 4.1-2013

#### 1. Identification of the product

Bleaching product on an emulsion or paste base to bleach body hair.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.  
May intensify fire; oxidizer.

#### 3. Composition (maximum levels)

Emollients (e.g. ISOPROPYL MYRISTATE, PETROLATUM) 15 %; Emulsifying agents (e.g. GLYCERYL STEARATE, ethoxylated alcohols) 15 %; HYDROGEN PEROXIDE 4 %; HYDROGEN PEROXIDE stabilising agents 0.5 %; pH adjusters qs pH 2-3; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; then consult ophthalmologist.
- Inadvertent ingestion: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Then consult doctor.
- Discomfort on contact with skin: immediately wash off with water and soap; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.
- Intensive inhalation: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up with plenty of water but not with combustible material like for instance paper. Wear appropriate protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe warnings on packaging. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile).

Avoid contact with eyes and facial skin by all means. Only use on unabraded skin.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may intensify fire; oxidizer. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep/store away from clothing/combustible materials. Do not mix with flammable and/or reducing substances such as permanent wave lotions.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### COMBO BAR

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### Corresponding frame formulation (CPNP): 2.16-2013

#### 1. Identification of the product

Fixed surfactant preparations for skin cleansing.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### 3. Composition (maximum levels)

Soaps (vegetable and tallow base: palm oil, coconut oil, palm kernel oil, tallow and their fatty acids) 85 %; Anionic surfactants (e. g. SODIUM LAURETH SULFATE) 50 %; Emollients, humectants (e.g. GLYCERIN, PROPYLENE GLYCOL) 20 %; Amphoteric / non-ionic surfactants (e.g. BETAINE derivatives) 5 %; Additional ingredients (e.g. plant extracts) 5 %; Skin conditioning agents (e.g. POLYQUATERNIUM-7) 5 %; PARFUM 3 %; Preservatives, antimicrobials 2 %; Colorants 2 %; Opacifier (e.g. TITANIUM DIOXIDE) 2 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the event of babies/infants always consult Poison Control Centre or doctor as a precautionary measure.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

Unused products must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Observe any instructions for use and/or warnings on the packaging.

Avoid contact with the eyes. In the event of frequent professional use of the product and high skin exposure preventive skin protection and the use of skincare products is recommended.

Store in a cool and dry place (room temperature).

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### DRY SHAMPOO

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-18

#### Corresponding frame formulation (CPNP): 10.8-2013

#### 1. Identification of the product

Hair cleansing product to be used without water (dry shampoo) based on alcoholic solutions/dispersions of fat absorbing ingredients, filled with propellants under pressure in aerosol dispensers according to Directive 75/324/EEC.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Extremely flammable aerosol. Pressurized container: may burst if heated.  
May cause serious eye irritation.

#### 3. Composition (maximum levels)

Propellants (e.g. hydrocarbons) 95 %; Ethanol (ALCOHOL, ALCOHOL DENAT.) 30 %; Absorbents (e.g. oriza sativa starch, ALUMINUM STARCH OCTENYLSUCCINATE) 15 %; Silicones including volatile silicones (CYCLOPENTASILOXANE, DIMETHICONE) 5 %; Emollients (e.g. ISOPROPYL MYRISTATE) 3 %; Anticaking agents (e.g. SILICA, MAGNESIUM SULFATE) 2 %; Thickeners (e.g. STEARALKONIUM HECTORITE, PROPYLENE CARBONATE) 2 %; Hair conditioning agents (e.g. fatty acid ester) 2 %; Additional ingredients (e.g. plant extracts, hair conditioning agents) 2 %; PARFUM 1 %; Hair dyeing agents, colorants 0.2 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult competent Poison Control Centre or doctor.
- Discomfort on contact with skin: immediately wash off with water and soap; skincare. If skin irritation persists, consult doctor.

– Intensive inhalation: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

In the event of fire a bursting of the can has to be expected. Persons are to be evacuated from the storage area of aerosols. The fire brigade is to be informed of the presence of aerosols.

Extinguishing agents: carbon dioxide, powder extinguishing agents or water in directed spray.

## **6. Accidental release measures; disposal considerations**

Recycle only emptied aerosol cans. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe warnings on packaging: Danger. Extremely flammable aerosol. Pressurized container: may burst if heated.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep out of reach of children.

Do not spray into eyes. Avoid intensive inhalation. Ensure sufficient ventilation and venting.

Store in a cool and dry place (room temperature). Replace cap after use.

Storage in accordance with TRGS 510 (Technical Rule for Hazardous Substances); for large warehouses (> 30 t liquefied gas) possibly in accordance with the 4th BImSchV (Federal Immission Control Ordinance).

## **8. Other information**

Refer to conditions of use and warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### DYE REMOVER (OXIDATIVE TYPE) – PART A

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-15

#### Corresponding frame formulation (CPNP): 11.12-2013

#### 1. Identification of the product

Part for oxidative type of hair dye remover (part A). To be mixed immediately prior to use with dye remover (oxidative type) part B (frame formulation 11.13-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.  
May intensify fire; oxidizer.

#### 3. Composition (maximum levels)

AMMONIUM / SODIUM / POTASSIUM PERSULFATE 70 %; Oils (e.g. vegetable and/or mineral) 50 %; Bulking agents (e.g. KAOLIN, MAGNESIUM STEARATE) 50 %; Alkaline agents including AMMONIUM HYDROXIDE liberators (e.g. SODIUM/MAGNESIUM SILICATE, SODIUM CARBONATE, SODIUM METASILICATE, AMMONIUM CHLORIDE) 45 %; Emulsifying agents (e.g. SODIUM LAURYL SULFATE) 15 %; Thickeners (e.g. guar gum) 10 %; Additional ingredients (e.g. colorants, chelating agents) 5 %.

pH value of the mixture Part A + Part B: 9.5 – 11.5

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; then consult ophthalmologist.

– Inadvertent ingestion: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Then consult doctor.

– Discomfort on contact with skin: immediately wash off with water and soap; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up with plenty of water but not with combustible material like for instance paper. Wear appropriate protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe warnings on packaging.

Only mix and use in well ventilated rooms. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Mix carefully with the hydrogen peroxide solution! Reseal container after use.

Avoid contact with eyes and facial skin by all means. Only use on unabraded skin.

Store in a cool and dry place (room temperature).

Product may cause or intensify fire; oxidizer. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep/store away from clothing/combustible materials. Do not mix with flammable and/or reducing substances such as permanent wave lotions.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### DYE REMOVER (OXIDATIVE TYPE) – PART B

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-15

#### Corresponding frame formulation (CPNP): 11.13-2013

#### 1. Identification of the product

Part for oxidative type of hair dye remover (part B). To be mixed immediately prior to use with dye remover (oxidative type) part A (frame formulation 11.12-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.  
May intensify fire; oxidizer.

#### 3. Composition (maximum levels)

Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. ethoxylated long-chain alcohols) 15 %; HYDROGEN PEROXIDE 12 %; Humectants (e.g. GLYCERIN) 10 %; Oils (e.g. vegetable and/or mineral) 5 %; PARFUM 2 %; Chelating agents 0.5 %; HYDROGEN PEROXIDE stabilising agents (e.g. SODIUM STANNATE) 0.5 %; pH adjuster (e.g. PHOSPHORIC ACID) qs pH 2 – 3; AQUA (water) to 100 %.

pH value of the mixture Part A + Part B: 9.5 – 11.5

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; then consult ophthalmologist.

– Inadvertent ingestion: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Then consult doctor.

– Discomfort on contact with skin: immediately wash off with water and soap; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## 5. Fire fighting measures

All common extinguishing agents are suitable.

## 6. Accidental release measures; disposal considerations

In the event of spillage/leakage: mop up with plenty of water but not with combustible material like for instance paper. Wear appropriate protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## 7. Handling and storage

Must be used in accordance with manufacturer's instructions. Observe warnings on packaging.

Only mix and use in well ventilated rooms. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Mix carefully with part A! Reseal container after use.

Avoid contact with eyes and facial skin by all means. Only use on unabraded skin.

Store in a cool and dry place (room temperature).

Product may cause or intensify fire; oxidizer. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep/store away from clothing/combustible materials. Do not mix with flammable and/or reducing substances such as permanent wave lotions.

## 8. Other information

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### DYE REMOVER (REDUCING TYPE) – PART A

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-15

#### Corresponding frame formulation (CPNP): 11.10-2013

#### 1. Identification of the product

Acidic part for hair dye remover (part A). To be mixed immediately prior to use with dye remover part B (frame formulation 11.11-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.

#### 3. Composition (maximum levels)

Acid: CITRIC ACID 13 %; AQUA (water) to 100 %

pH value: 1.5 – 2

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately then consult an ophthalmologist.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Then consult Poison Control Centre or doctor as a precautionary measure.
- Discomfort on contact with skin: immediately wash off with plenty of water; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; remove rest with water. Rinse out impregnated mopping up material with water or dispose of it in accordance with the waste management directives of the municipality. Where appropriate, wear suitable protective gloves.

Packaging should be recycled after residual emptying; minor product residues may be rinsed out. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Avoid contact with eyes or abraded skin by all means.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### DYE REMOVER (REDUCING TYPE) – PART B

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-15

#### Corresponding frame formulation (CPNP): 11.11-2013

#### 1. Identification of the product

Alkaline part for hair dye remover (part B). To be mixed immediately prior to use with dye remover part A (frame formulation 11.10-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.  
May cause an allergic skin reaction.

#### 3. Composition (maximum levels)

Reducing agent (e.g. SODIUM THIOGLYCOLATE) 20 %; AQUA (water) to 100 %.

pH value: 10 – 11

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult competent Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of product with skin: immediately wash off with water and soap; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal. Remove rest with plenty of water and common cleaning agent. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Avoid contact with eyes or abraded skin by all means.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### DYE-REMOVING SKIN CLEANSER (REDUCING TYPE)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### Corresponding frame formulation (CPNP): 11.14-2013

#### 1. Identification of the product

Skin cleansing product to remove hair dyes from the skin.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

The product is flammable.

#### 3. Composition (maximum levels)

Ethanol (ALCOHOL, ALCOHOL DENAT.) 30 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. SODIUM LAURETH SULFATE, ethoxylated long-chain alcohols) 20 %; Solvents (e.g. PROPYLENE GLYCOL, PPG-2 BUTYL ETHER) 10 %; Humectants (e.g. GLYCERIN) 10 %; Reducing agents (e.g. SODIUM SULFITE) 5 %; Additional ingredients (e.g. BISABOLOL) 5 %; PARFUM 2 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the event of babies/infants always consult Poison Control Centre or doctor as a precautionary measure.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact with the eyes.

Store in a cool and dry place (room temperature). Reseal container after use.

Flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR BLEACH (PASTE)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-16

#### Corresponding frame formulation (CPNP): 11.16-2013

#### 1. Identification of the product

Bleaching agents on a paste base in combination with oxidation agents and special alkaline parts. To be mixed immediately prior to use with oxidative part (frame formulation 11.17-2013 or 11.18-2013) or with oxidative and alkaline parts (frame formulation 11.17-2013 or 11.18-2013 and 11.19-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.  
May intensify fire; oxidizer.

#### 3. Composition (maximum levels)

AMMONIUM / SODIUM / POTASSIUM PERSULFATE 70 %; Oils (e.g. vegetable and/or mineral) 60 %; Bulking agents (e.g. KAOLIN, MAGNESIUM STEARATE) 50 %; Alkaline agents including AMMONIUM HYDROXIDE liberators (e.g. SODIUM/MAGNESIUM SILICATE, SODIUM CARBONATE, SODIUM METASILICATE, AMMONIUM CHLORIDE) 45 %; Emulsifying agents (e.g. SODIUM LAURYL SULFATE) 15 %; Thickeners (e.g. guar gum) 10 %; Additional ingredients (e.g. colorants, chelating agents) 5 %.

pH value of the different mixtures: 9.5 – 11.5

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; then consult ophthalmologist.
- Inadvertent ingestion: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Then consult doctor.
- Discomfort on contact with skin: immediately wash off with water and soap; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up with plenty of water but not with combustible material like for instance paper. Wear appropriate protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe warnings on packaging.

Only mix and use in well ventilated rooms. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Mix carefully with the hydrogen peroxide solution! Reseal container after use.

Avoid contact with eyes and facial skin by all means. Only use on unabraded skin.

Store in a cool and dry place (room temperature).

Product may cause or intensify fire; oxidizer. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep/store away from clothing/combustible materials. Do not mix with flammable and/or reducing substances such as permanent wave lotions.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR BLEACH (POWDER)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-16

#### Corresponding frame formulation (CPNP): 11.15-2013

#### 1. Identification of the product

Bleaching agents on a (mostly dust-free) powder base to be used in combination with oxidation agents and special bleaching emulsions.

To be mixed immediately prior to use with water (AQUA) for use alone or with oxidative part (frame formulation 11.17-2013 or 11.18-2013) or with oxidative and alkaline parts (frame formulation 11.17-2013 or 11.18-2013 and 11.19-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.  
May intensify fire; oxidizer.

#### 3. Composition (maximum levels)

AMMONIUM / SODIUM / POTASSIUM PERSULFATE 70 %; Bulking agents (e.g. KAOLIN, MAGNESIUM STEARATE) 50 %; Alkaline agents including AMMONIUM HYDROXIDE liberators (e.g. SODIUM CARBONATE, SODIUM/MAGNESIUM SILICATE, SODIUM METASILICATE, AMMONIUM CHLORIDE) 45 %; Emulsifying agents (e.g. SODIUM LAURYL SULFATE) 15 %; Thickeners (e.g. guar gum) 15 %; Oils (e.g. vegetable and/or mineral) 15 %; Additional ingredients (e.g. colorants, chelating agents) 5 %.

pH value at 1 % powder in water: 10 – 12  
pH value of the different mixtures: 9.5 – 11.5

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; then consult ophthalmologist.
- Inadvertent ingestion: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Then consult doctor.
- Discomfort on contact with skin: immediately wash off with water and soap; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

– Intensive inhalation: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up with plenty of water but not with combustible material like for instance paper. Wear appropriate protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe warnings on packaging.

Avoid dust development. Only mix and use in well ventilated rooms. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Mix carefully into the hydrogen peroxide solution! Reseal container after use.

Avoid contact with eyes and facial skin by all means. Only use on unabrased skin.

Store in a cool and dry place (room temperature).

Product may cause or intensify fire; oxidizer. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep/store away from clothing/combustible materials. Do not mix with flammable and/or reducing substances such as permanent wave lotions.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR BLEACH – ALKALINE PART

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-16

#### Corresponding frame formulation (CPNP): 11.19-2013

#### 1. Identification of the product

Alkaline part for hair bleach. To be mixed immediately prior to use with hair bleach powder (frame formulation 11.15-2013) + oxidative part (frame formulation 11.17-2013 or 11.18-2013) or hair bleach paste (frame formulation 11.16-2013) + oxidative part (frame formulation 11.17-2013) or 11.18-2013) or oxidative part (frame formulation 11.17-2013 or 11.18-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.

#### 3. Composition (maximum levels)

Anionic surfactants (e.g. AMMONIUM LAURETH SULFATE) 20 %; Non-ionic surfactants (e.g. LAURETH-12, DECETH-3) 20 %; Amphoteric surfactants (e.g. BETAINE derivatives) 20 %; Emulsifying agents (e.g. ethoxylated long-chain alcohols) 30 %; Soaps (e.g. AMMONIUM HYDROXIDE/ ETHANOLAMINE oleates) 30 %; Solvents (e.g. PROPYLENE GLYCOL, GLYCERIN) 20 %; Thickeners (e.g. CARBOMER, long-chain alcohols) 20 %; Ethanol and/or isopropanol (ALCOHOL, ALCOHOL DENAT., ISOPROPYL ALCOHOL) 16 %; Alkaline agents (e.g. AMMONIUM HYDROXIDE\*, ETHANOLAMINE) 10 %; Cationic surfactants (e.g. DICETYLDIMONIUM CHLORIDE, PEG-2 OLEAMINE) 5 %; Cationic polymers (e.g. POLYQUATERNIUM-6) 5 %; Additional ingredients (e.g. hair conditioning agents, pearlescent agents) 5 %; PARFUM 2 %; Chelating agents (e.g. EDTA) 1 %; AQUA (water) to 100 %.

\* permitted maximum concentration of AMMONIUM HYDROXIDE: 6 % NH<sub>3</sub>  
pH value: 8 – 11.6; pH value of the different mixtures: 7.5 – 11.5

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately then consult an ophthalmologist.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Then consult Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact with skin: immediately wash off with plenty of water; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal. Remove rest with plenty of water and common cleaning agent. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Avoid contact with eyes or abraded skin by all means.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR BLEACH – OXIDATIVE PART – TYPE 1

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-16

#### Corresponding frame formulation (CPNP): 11.17-2013

#### 1. Identification of the product

Oxidative part (type 1). To be mixed immediately prior to use with hair bleach powder (frame formulation 11.15-2013) or hair bleach powder + alkaline part (frame formulation 11.15-2013 + 11.19-2013) or hair bleach paste (frame formulation 11.16-2013) or hair bleach paste + alkaline part (frame formulation 11.16-2013 + 11.19-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.  
May intensify fire; oxidizer.

#### 3. Composition (maximum levels)

Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. ethoxylated long-chain alcohols) 15 %; HYDROGEN PEROXIDE 12 %; Humectants (e.g. GLYCERIN) 10 %; Additional ingredients (e.g. hair conditioning agents) 5 %; Oils (e.g. vegetable and/or mineral) 5 %; PARFUM 2 %; Chelating agents 0.5 %; HYDROGEN PEROXIDE-stabilising agents (e.g. SODIUM STANNATE) 0.5 %; pH adjuster (e.g. PHOSPHORIC ACID) qs pH 2 – 3; AQUA (water) to 100 %.

pH value of the different mixtures: 9.5 – 11.5

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; then consult ophthalmologist.
- Inadvertent ingestion: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Then consult doctor.
- Discomfort on contact with skin: immediately wash off with water and soap; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## 5. Fire fighting measures

All common extinguishing agents are suitable.

## 6. Accidental release measures; disposal considerations

In the event of spillage/leakage: mop up with plenty of water but not with combustible material like for instance paper. Wear appropriate protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## 7. Handling and storage

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid dust development. Only mix and use in well ventilated rooms. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Mix carefully with the hair bleach powder or paste! Reseal container after use.

Avoid contact with eyes and facial skin by all means. Only use on unabrased skin.

Store in a cool and dry place (room temperature).

Product may cause or intensify fire; oxidizer. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep/store away from clothing/combustible materials. Do not mix with flammable and/or reducing substances such as permanent wave lotions.

## 8. Other information

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR BLEACH – OXIDATIVE PART – TYPE 2

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-16

#### Corresponding frame formulation (CPNP): 11.18-2013

#### 1. Identification of the product

Oxidative part (type 2). To be mixed immediately prior to use with hair bleach powder (frame formulation 11.15-2013) or hair bleach powder + alkaline part (frame formulation 11.15-2013 + 11.19-2013) or hair bleach paste (frame formulation 11.16-2013) or hair bleach paste + alkaline part (frame formulation 11.16-2013 + 11.19-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.  
May intensify fire; oxidizer.

#### 3. Composition (maximum levels)

Oils (e.g. vegetable and/or mineral) 80 %; Thickeners (e.g. long-chain alcohols, ACRYLATES COPOLYMER) 15 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. ethoxylated long-chain alcohols) 15 %; HYDROGEN PEROXIDE 12 %; Humectants (e.g. GLYCERIN) 10 %; Additional ingredients (e.g. hair conditioning agents) 5 %; PARFUM 2 %; Chelating agents 0.5 %; HYDROGEN PEROXIDE-stabilising agents (e.g. SODIUM STANNATE) 0.5 %; pH adjuster (e.g. PHOSPHORIC ACID) qs pH 2 – 3; AQUA (water) to 100 %.

pH value of the different mixtures: 9.5 – 11.5

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; then consult ophthalmologist.
- Inadvertent ingestion: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Then consult doctor.

– Discomfort on contact with skin: immediately wash off with water and soap; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up with plenty of water but not with combustible material like for instance paper. Wear appropriate protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid dust development. Only mix and use in well ventilated rooms. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Mix carefully with the hair bleach powder or paste! Reseal container after use.

Avoid contact with eyes and facial skin by all means. Only use on unabraded skin.

Store in a cool and dry place (room temperature).

Product may cause or intensify fire; oxidizer. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep/store away from clothing/combustible materials. Do not mix with flammable and/or reducing substances such as permanent wave lotions.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR COLORANT (PERMANENT, OXIDATIVE TYPE) – TYPE 2: TWO COMPONENTS – COLORANT PART WITH HIGH LEVEL OF OILS

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-19

#### Corresponding frame formulation (CPNP): 11.5-2013

#### 1. Identification of the product

Mixture of colouring agents with high oil content for use in combination with oxidising agents to colour hair. To be mixed immediately prior to use with oxidative part (frame formulation 11.8-2013 or 11.9-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.

May cause an allergic skin reaction.

#### 3. Composition (maximum levels)

Oils (e.g. vegetable and/or mineral) 80 %; Anionic surfactants (e.g. AMMONIUM LAURETH SULFATE) 20 %; Non-ionic surfactants (e.g. LAURETH-12, DECETH-3) 20 %; Amphoteric surfactants (e.g. BETAINE derivatives) 20 %; Emulsifying agents (e.g. ethoxylated long-chain alcohols) 30 %; Soaps (e.g. ammonium hydroxide/ethanolamine oleates) 30 %; Solvents (e.g. PROPYLENE GLYCOL, GLYCERIN) 20 %; Thickeners (e.g. CARBOMER, long-chain alcohols) 20 %; Ethanol and/or isopropanol (ALCOHOL, ALCOHOL DENAT., ISOPROPYL ALCOHOL) 16 %; Alkaline agents 10 %; Cationic surfactants (e.g. DICETYLDIMONIUM CHLORIDE, PEG-2 OLEAMINE) 5 %; Cationic polymers (e.g. POLYQUATERNIUM-6) 5 %; Additional ingredients (e.g. hair conditioning agents, pearlescent agents) 5 %; Antioxidants (e.g. ASCORBIC ACID) 3 %; Reducing agents 3 %; PARFUM 2 %; Chelating agents (e.g. EDTA) 1 %; AQUA (water) to 100 %;

Hair dyeing agents:

Primary intermediates (e.g. p-phenylenediamines such as P-PHENYLENEDIAMINE and TOLUENE-2,5-DIAMINE, p-aminophenols such as P-AMINOPHENOL and 4-AMINO-M-CRESOL, heterocyclic diamines such as 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE) 6 %;

Couplers (e.g. m-aminophenols such as M-AMINOPHENOL and 4-AMINO-2-HYDROXYTOLUENE, m-phenylenediamines such as 2-AMINO-4-HYDROXYETHYLAMINOANISOLE, resorcinols such as RESORCINOL and 4-CHLORORESORCINOL, pyridines such as 2,6-DIHYDROXY-3,4-DIMETHYLPYRIDINE, naphthols such as 1,5-NAPHTHALENEDIOL) 6 %; direct dyes (e.g. HC RED NO. 3, 2-AMINO-6-CHLORO-4-NITROPHENOL, BASIC YELLOW 87) 6 %.

pH value: 8 – 11.6; pH value of the mixture with oxidative part: 6 – 11.6

\* permitted maximum concentration of AMMONIUM HYDROXIDE: 6 % NH<sub>3</sub>

## 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately then consult an ophthalmologist.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Then consult Poison Control Centre or doctor as a precautionary measure.
- Discomfort on contact with skin: immediately wash off with plenty of water; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## 5. Fire fighting measures

All common extinguishing agents are suitable.

## 6. Accidental release measures; disposal considerations

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal. Remove rest with plenty of water and common cleaning agent. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## 7. Handling and storage

Must be used in accordance with manufacturer's instructions, wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Avoid contact with textiles. Observe any warnings on packaging.

Avoid contact with eyes or facial skin. Only mix and use in well ventilated rooms. Avoid intensive inhalation.

Reseal container after use. Use immediately after mixing with oxidising agent. Dispose of any left-over liquid immediately on completion of colour treatment.

Store in a cool and dry place (room temperature).

## 8. Other information

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR COLORANT (PERMANENT, OXIDATIVE TYPE) – TYPE 2: TWO OR MULTI COMPONENTS – OXIDATIVE PART WITH HIGH LEVEL OF OILS

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-19

#### Corresponding frame formulation (CPNP): 11.9-2013

#### 1. Identification of the product

Oxidising component with high oil content for use in combination with colouring agents to colour hair. To be mixed immediately prior to use with colourant part (frame formulation 11.4-2013 or 11.5-2013 or 11.6-2013 + 11.7-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.  
May intensify fire; oxidizer.

#### 3. Composition (maximum levels)

Oils (e.g. vegetable and/or mineral) 80 %; Thickeners (e.g. long-chain alcohols, ACRYLATES COPOLYMER) 15 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. ethoxylated long-chain alcohols) 15 %; HYDROGEN PEROXIDE 12 %; Humectants (e.g. GLYCERIN) 10 %; Additional ingredients (e.g. hair conditioning agents) 5 %; PARFUM 2 %; Chelating agents 0.5 %; HYDROGEN PEROXIDE-stabilising agents (e.g. SODIUM STANNATE) 0.5 %; pH adjuster (e.g. PHOSPHORIC ACID) qs pH 2 – 3; AQUA (water) to 100 %.

pH value of the mixture with colourant part: 8 – 11.6

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; then consult ophthalmologist.

– Inadvertent ingestion: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Then consult doctor.

– Discomfort on contact with skin: immediately wash off with water and soap; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up with plenty of water but not with combustible material like for instance paper. Wear appropriate protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Observe warnings on packaging.

Avoid contact with eyes and facial skin by all means. Mix and use only in well-ventilated rooms. Avoid intensive inhalation.

Store in a cool and dry place (room temperature). Reseal container after use. Avoid contact with metal. Heat or the import of impurities into the container can lead to decomposition and over-pressure.

Product may cause or intensify fire; oxidizer. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep/store away from clothing/combustible materials. Do not mix with flammable and/or reducing substances such as permanent wave lotions.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR COLORANT (PERMANENT, OXIDATIVE TYPE) – TYPE 1: TWO COMPONENTS – COLORANT PART

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-19

#### Corresponding frame formulation (CPNP): 11.4-2013

#### 1. Identification of the product

Mixture of colouring agents for use in combination with oxidising agents to colour hair.  
To be mixed immediately prior to use with oxidative part (frame formulation 11.8-2013 or 11.9-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.  
May cause an allergic skin reaction.

#### 3. Composition (maximum levels)

Anionic surfactants (e.g. AMMONIUM LAURETH SULFATE) 20 %; Non-ionic surfactants (e.g. LAURETH-12, DECETH-3) 20 %; Amphoteric surfactants (e.g. BETAINE derivatives) 20 %; Emulsifying agents (e.g. ethoxylated long-chain alcohols) 30 %; Soaps (e.g. ammonium hydroxide/ethanolamine oleates) 30 %; Thickeners (e.g. CARBOMER, long-chain alcohols) 30 %; Solvents (e.g. PROPYLENE GLYCOL, GLYCERIN) 20 %; Ethanol and/or isopropanol (ALCOHOL, ALCOHOL DENAT., ISOPROPYL ALCOHOL) 16 %; Alkaline agents (e.g. AMMONIUM HYDROXIDE\*, ETHANOLAMINE) 10 %; Cationic surfactants (e.g. DICETYLDIMONIUM CHLORIDE, PEG-2 OLEAMINE) 5 %; Cationic polymers (e.g. POLYQUATERNIUM-6) 5 %; Additional ingredients (e.g. hair conditioning agents, pearlescent agents) 5 %; Antioxidants, reducing agents (e.g. ASCORBIC ACID, SODIUM METABISULFITE) 3 %; PARFUM 2 %; Chelating agents (e.g. EDTA) 1 %; AQUA (water) to 100 %;

Hair dyeing agents:

Primary intermediates (e.g. p-phenylenediamines such as P-PHENYLENEDIAMINE and TOLUENE-2,5-DIAMINE, p-aminophenols such as P-AMINOPHENOL and 4-AMINO-M-CRESOL, heterocyclic diamines such as 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE) 6 %;

Couplers (e.g. m-aminophenols such as M-AMINOPHENOL and 4-AMINO-2-HYDROXYTOLUENE, m-phenylenediamines such as 2-AMINO-4-HYDROXYETHYLAMINO-ANISOLE, resorcinols such as RESORCINOL and 4-CHLORORESORCINOL, pyridines such as 2,6-DIHYDROXY-3,4-DIMETHYLPYRIDINE, naphthols such as 1,5-NAPHTHALENEDIOL) 6 %;

Directs (e.g. HC RED NO. 3, 2-AMINO-6-CHLORO-4-NITROPHENOL, BASIC YELLOW 87) 6 %;

pH value: 8 – 11.6; pH value of the mixture with oxidative part: 6 – 11.6

\* permitted maximum concentration of AMMONIUM HYDROXIDE: 6 % NH<sub>3</sub>

## 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately then consult an ophthalmologist.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Then consult Poison Control Centre or doctor as a precautionary measure.
- Discomfort on contact with skin: immediately wash off with plenty of water; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## 5. Fire fighting measures

All common extinguishing agents are suitable.

## 6. Accidental release measures; disposal considerations

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal. Remove rest with plenty of water and common cleaning agent. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## 7. Handling and storage

Must be used in accordance with manufacturer's instructions, wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Avoid contact with textiles. Observe any warnings on packaging.

Avoid contact with eyes or facial skin. Only mix and use in well ventilated rooms. Avoid intensive inhalation.

Reseal container after use. Use immediately after mixing with oxidising agent. Dispose of any left-over liquid immediately on completion of colour treatment.

Store in a cool and dry place (room temperature).

## 8. Other information

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR COLORANT (PERMANENT, OXIDATIVE TYPE) – TYPE 1: TWO OR MULTI COMPONENTS – OXIDATIVE PART

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-21

#### Corresponding frame formulation (CPNP): 11.8-2013

#### 1. Identification of the product

Oxidising component for use in combination with colouring agents to colour hair.  
To be mixed immediately prior to use with colourant part (11.4-2013 or 11.5-2013 or 11.6-2013 + 11.7-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.  
May intensify fire; oxidizer.

#### 3. Composition (maximum levels)

Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. ethoxylated long chain alcohols) 15 %; HYDROGEN PEROXIDE 12 %; Humectants (e.g. GLYCERIN) 10 %; Additional ingredients (e.g. hair conditioning agents) 5 %; PARFUM 2 %; Chelating agents 0.5 %; HYDROGEN PEROXIDE stabilising agents (e.g. SODIUM STANNATE) 0.5 %; pH adjuster (e.g. PHOSPHORIC ACID) qs pH 2 – 3; AQUA (water) to 100 %.

pH value of the mixture with colourant part: 8 – 11.6

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; then consult ophthalmologist.

– Inadvertent ingestion: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Then consult doctor.

– Discomfort on contact with skin: immediately wash off with water and soap; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up with plenty of water but not with combustible material like for instance paper. Wear appropriate protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Observe warnings on packaging.

Avoid contact with eyes and facial skin by all means. Mix and use only in well-ventilated rooms. Avoid intensive inhalation.

Store in a cool and dry place (room temperature). Reseal container after use. Avoid contact with metal. Heat or the import of impurities into the container can lead to decomposition and over-pressure.

Product may cause or intensify fire; oxidizer. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep/store away from clothing/combustible materials. Do not mix with flammable and/or reducing substances such as permanent wave lotions.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR COLORANT (PERMANENT, OXIDATIVE TYPE) – TYPE 3: MULTI COMPONENTS – COLORANT PART A

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-19

#### Corresponding frame formulation (CPNP): 11.6-2013

#### 1. Identification of the product

Mixture of colouring agents for use in combination with oxidising agents to colour hair. Part A and/or Part B (frame formulation 11.7-2013) to be mixed immediately prior to use with oxidative part (11.8-2013 or 11.9-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.  
May cause an allergic skin reaction.

#### 3. Composition (maximum levels)

Alkaline agents (e.g. AMMONIUM HYDROXIDE\*, ETHANOLAMINE) 22 %; Solvents (e.g. PROPYLENE GLYCOL, GLYCERIN) 20 %; Ethanol and/or isopropanol (ALCOHOL, ALCOHOL DENAT., ISOPROPYL ALCOHOL) 16 %; Thickeners (e.g. CELLULOSE derivatives) 10 %; Cationic surfactants (e.g. DICETYLDIMONIUM CHLORIDE, PEG-2 OLEAMINE) 5 %; Cationic polymers (e.g. POLYQUATERNIUM-6) 5 %; Additional ingredients (e.g. hair conditioning agents, pearlescent agents) 5 %; Antioxidants, reducing agents (e.g. ASCORBIC ACID, SODIUM METABISULFITE) 3 %; PARFUM 2 %; Chelating agents (e.g. EDTA) 1 %; AQUA (water) to 100 %;

Hair dyeing agents:

Primary intermediates (e.g. p-phenylenediamines such as P-PHENYLENEDIAMINE and TOLUENE-2,5-DIAMINE, p-aminophenols such as P-AMINOPHENOL and 4-AMINO-M-CRESOL, heterocyclic diamines such as 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE) 10 %;

Couplers (e.g. m-aminophenols such as M-AMINOPHENOL and 4-AMINO-2-HYDROXYTOLUENE, m-phenylenediamines such as 2-AMINO-4-HYDROXYETHYLAMINOANISOLE, resorcinols such as RESORCINOL and 4-CHLORORESORCINOL, pyridines such as 2,6-DIHYDROXY-3,4-DIMETHYLPYRIDINE, naphthols such as 1,5-NAPHTHALENEDIOL) 10 %;

Directs (e.g. HC RED NO. 3, 2-AMINO-6-CHLORO-4-NITROPHENOL, BASIC YELLOW 87) 10 %;

pH value: 8 – 11.6; pH value of the mixture of Part A, Part B and oxidative part: 8 – 11.6

\* maximum concentration of AMMONIUM HYDROXIDE permitted is 6 % NH<sub>3</sub>

## 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately then consult an ophthalmologist.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Then consult Poison Control Centre or doctor as a precautionary measure.
- Discomfort on contact with skin: immediately wash off with plenty of water; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## 5. Fire fighting measures

All common extinguishing agents are suitable.

## 6. Accidental release measures; disposal considerations

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal. Remove rest with plenty of water and common cleaning agent. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## 7. Handling and storage

Must be used in accordance with manufacturer's instructions, wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Avoid contact with textiles. Observe any warnings on packaging.

Avoid contact with eyes or facial skin. Only mix and use in well ventilated rooms. Avoid intensive inhalation.

Reseal container after use. Use immediately after mixing with oxidising agent. Dispose of any left-over liquid immediately on completion of colour treatment.

Store in a cool and dry place (room temperature).

## 8. Other information

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR COLORANT (PERMANENT, OXIDATIVE TYPE) – TYPE 3: MULTI COMPONENTS – COLORANT PART B

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-19

#### Corresponding frame formulation (CPNP): 11.7-2013

#### 1. Identification of the product

Component for use in combination with colouring agents and oxidising agents to colour hair. Part A (frame formulation 11.6-2013) and/or Part B to be mixed immediately prior to use with oxidative part (11.8-2013 or 11.9-2013).

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.  
May cause serious eye irritation.

#### 3. Composition (maximum levels)

Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. ethoxylated long-chain alcohols) 20 %; Emollients, humectants (e.g. OCTYLDODECANOL) 20 %; Thickeners (e.g. BENTONITE, fatty esters) 20 %; Cationic surfactants (e.g. DICETYLDIMONIUM CHLORIDE, PEG-2 OLEAMINE) 5 %; Additional ingredients (e.g. hair conditioning agents, antioxidants) 5 %; PARFUM 2 %; Chelating agents (e.g. EDTA) 1 %; Oils (e.g. vegetable and/or mineral) or water to 100 %.

pH value of the mixture of Part A, Part B and oxidative part: 8 – 11.6

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – possible risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions, wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Avoid contact with textiles. Observe warnings on packaging.

Avoid contact with eyes or facial skin. Only mix and use in well ventilated rooms. Avoid intensive inhalation.

Reseal container after use. Use immediately after mixing with oxidising agent. Dispose of any left-over liquid immediately on completion of colour treatment.

Store in a cool and dry place (room temperature).

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR COLORANT (TEMPORARY OR SEMI-PERMANENT) – LIQUID, CREAM, FOAM

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-16

#### Corresponding frame formulation (CPNP): 11.3-2013

#### 1. Identification of the product

Mixture of colouring agents on a cream or liquid basis to tint hair, possibly also gel in mousse form. Aerosols filled with propellants under pressure in aerosol cans with spray valve and foam head.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.  
May cause serious eye irritation.

For aerosols: extremely flammable aerosol. Pressurized container: may burst if heated.

#### 3. Composition (maximum levels)

Ethanol and/or isopropanol (ALCOHOL, ALCOHOL DENAT., ISOPROPYL ALCOHOL) 50 %; Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 20 %; Emulsifying agents (e.g. LAURETH) 11 %; Silicones including volatile silicones (CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE) 10 %; Anionic / non-ionic / amphoteric surfactants (e.g. ether of OLEYL ALCOHOL) 10 %; Hair dyeing agents: Direct dyes (e.g. HC red no.3, 4-AMINO-3-NITROPHENOL, 3-NITRO-P-HYDROXYETHYLAMINOPHENOL) 10 %; Solvents (e.g. PROPYLENE GLYCOL, BENZYL ALCOHOL) 10 %; Cationic surfactants (e.g. DICETYLDIMONIUM CHLORIDE) 5 %; Additional ingredients (e.g. plant extracts, protein derivatives) 5 %; Hair conditioning agents (e.g. cationic polymers) 5 %; Resins (e.g. acrylates copolymer) 3 %; Thickeners (e.g. CELLULOSE derivatives) 2 %; PARFUM 1 %; Preservatives, antimicrobials 1 %; pH adjuster: (e.g. CITRIC ACID) or alkaline (e.g. ETHANOLAMINE, SODIUM HYDROXIDE, AMMONIUM HYDROXIDE) qs pH 2 – 10; AQUA (water) to 100 %.

For aerosols: Propellants (e.g. PROPANE, BUTANE) 20 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult appropriate Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of the product with skin: immediately wash off with water and soap; skincare. If skin irritation persists, consult doctor.

– Intensive inhalation: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## 5. Fire fighting measures

For aerosols: in the event of fire a bursting of the can has to be expected. Persons are to be evacuated from the storage area of aerosols. The fire brigade is to be informed of the presence of aerosols.

All common extinguishing agents are suitable.

## 6. Accidental release measures; disposal considerations

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal – risk of fire. Remove rest with plenty of water and common cleaning agent. Wear appropriate gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## 7. Handling and storage

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Store in a cool and dry place (room temperature). Reseal container after use. Avoid contact with eyes or abraded skin by all means. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

For aerosols:

Danger. Extremely flammable aerosol. Pressurized container: may burst if heated. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep out of reach of children. Only use in well-ventilated rooms. Avoid intensive inhalation. Storage in accordance with TRGS 510 (Technical Rule for Hazardous Substances); for large warehouses (> 30 t liquefied gas) possibly in accordance with the 4th BImSchV (Federal Immission Control Ordinance).

## 8. Other information

Refer to conditions of use and any warnings on the product or packaging. For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR COLORANT (TEMPORARY) – FOAM, LOTION

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-16

#### Corresponding frame formulation (CPNP): 11.2-2013

#### 1. Identification of the product

Aqueous-alcoholic, clear or opaque, coloured surfactant solution with varying viscosity (foam or lotion) with special color ingredients in order to achieve a temporary hair dyeing effect.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.

#### 3. Composition (maximum levels)

Ethanol (ALCOHOL, ALCOHOL DENAT.) 60 %; Anionic / non-ionic / amphoteric surfactants (e.g. SODIUM LAURETH SULFATE) 10 %; Foam boosting agents (e.g. COCAMIDE MIPA) 5 %; Additional ingredients (e.g. plant extracts, pearlescent agents) 5 %; Polymers, resins (e.g. ACRYLATES COPOLYMER, CARBOMER) 4 %; Hair dyeing agents: Direct dyes (e.g. DISPERSE VIOLET 1, ACID VIOLET 43, BASIC BROWN 17) 3 %; Preservatives, antimicrobials 1 %; Cationic surfactants (e.g. CETRIMONIUM CHLORIDE) 0.2 %; pH adjuster (e.g. CITRIC ACID, TRIETHANOLAMINE) qs pH 3 – 9; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult appropriate Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of the product with skin: immediately wash off with water and soap; skincare. If skin irritation persists, consult doctor.

– Intensive inhalation: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal – risk of fire. Remove rest with plenty of water and common cleaning agent. Wear appropriate gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Avoid contact with eyes or abraded skin by all means.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR COLORANT (TEMPORARY) – SHAMPOO

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-16

#### Corresponding frame formulation (CPNP): 11.1-2013

#### 1. Identification of the product

Clear or opaque, coloured surfactant solution with varying viscosity (shampoo) with special color ingredients in order to achieve a temporary hair dyeing effect.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### 3. Composition (maximum levels)

Anionic surfactants (e.g. SODIUM/AMMONIUM/TEA LAURYL SULFATE, SODIUM/AMMONIUM/TEA LAURETH SULFATE) 30 %; Amphoteric surfactants (e.g. BETAINE derivatives) 20 %; Non-ionic surfactants (e.g. fatty alkanolamides) 15 %; Thickeners (e.g. PROPYLENE GLYCOL, PEG) 10 %; Cationic surfactants (e.g. STEARAMIDOPROPYL DIMETHYLAMINE, DISTEARYLDIMONIUM CHLORIDE) 5 %; Hair conditioning agents (e.g. silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alcoxysilanes), CYSTEINE derivatives, CELLULOSE derivatives, fatty acid esters) 15 %; Additional ingredients (e.g. UV filters, pearlescent agents, opacifying agents) 10 %; Hair dyeing agents: Directs dyes (e.g. DISPERSE VIOLET 1, ACID VIOLET 43, BASIC BROWN 17) 3 %; Preservatives, antimicrobials 1 %; PARFUM 1 %; Chelating agents (e.g. DISODIUM EDTA) 0.5 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal. Remove rest with plenty of water and common cleaning agent. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Avoid contact with eyes or abraded skin by all means.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR COLORANT (VEGETABLE, POWDER)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-19

#### 1. Identification of the product

Hair colouring agents on a vegetable basis in powder form.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### 3. Composition (maximum levels)

Plant components (powdered leaves, barks, roots) 100 %; Plant extracts or natural colouring agents 10 %; Gelation agents or thickening agents 5 %; Excipients (maltodextrin or other carrier substances) 5 %; Hair care substances (wheat proteins, conditioning agents) 2 %; Vegetable oils 2 %; Moisturising agents (glycerin, sorbitol) 2 %; perfume oils (essential oils) 1 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult competent Poison Control Centre or doctor.
- Intensive inhalation: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with broom; remove rest with water and common cleaning agent. Wash out impregnated cloths or dispose of them in accordance with the waste management directives of the municipality. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid dust development. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile).

Avoid contact with eyes by all means. Use only on unabraded skin.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR COLOUR RESTORER

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-16

#### Corresponding frame formulation (CPNP): 11.20-2013

#### 1. Identification of the product

Sulfur-containing product to restore hair colour.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### 3. Composition (maximum levels)

Waxes (e.g. PETROLATUM, CETEARYL ALCOHOL) 35 %; Oils (e.g. vegetable and/or mineral) 20 %; Humectants (e.g. SORBITOL, GLYCERIN) 10 %; Emulsifying agents (e.g. CETETH-12, SORBITAN SESQUIOLEATE) 10 %; SULFUR 3 %; PARFUM 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.
- Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal. Remove rest with plenty of water and common cleaning agent. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Avoid contact with eyes or abraded skin by all means.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR CONDITIONER

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-18

#### Corresponding frame formulation (CPNP): 10.4-2013

#### 1. Identification of the product

Mainly opaque, partly coloured emulsion of cream-like consistency. Mostly in bottles or also in tubes or jars made of plastic.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.  
May cause serious eye irritation.

#### 3. Composition (maximum levels)

Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 20 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alcoxysilanes) 20 %; Ethanol and/or isopropanol (ALCOHOL, ALCOHOL DENAT., ISOPROPYL ALCOHOL) 15 %; Amphoteric surfactants (e.g. BETAINE derivatives) 15 %; Emulsifying agents (e.g. CETETH-30, CETYL ALCOHOL) 10 %; Emollients, humectants (e.g. GLYCERIN, PROPYLENE GLYCOL) 10 %; Thickeners (e.g. CARBOMER, HYDROXYETHYLCELLULOSE) 10 %; Additional ingredients (e.g. proteins, chelating agents, pearlescent agents) 10 %; Cationic surfactants (e.g. BEHENTRIMONIUM CHLORIDE) 5 %; Polymers, resins (e.g. POLYQUATERNIUM-10, POLYQUATERNIUM-11, butyl ester of PVM/MA COPOLYMER) 5 %; PARFUM 3 %; UV filters 2 %; Preservatives, antimicrobials 1.5 %; Colorants 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – possible risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Keep away from eyes. In the event of frequent professional use of hair care products it is recommended to wear gloves (e.g. single-use or washing gloves).

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR CONDITIONER (SILICONE BASED)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-18

#### Corresponding frame formulation (CPNP): 10.5-2013

#### 1. Identification of the product

Mainly opaque, partly coloured emulsion of cream-like consistency. Mostly in bottles (hair tip fluid) or also in plastic tubes. May also be offered in form of pump spray.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.  
May cause serious eye irritation.

#### 3. Composition (maximum levels)

AQUA (water) 20 %; Additional ingredients (e.g. UV filters, polymers) 10 %; Ethanol (ALCOHOL, ALCOHOL DENAT.) 10 %; Emulsifying agents (e.g. ethoxylated long-chain alcohols) 6 %; UV filters 2 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE) to 100 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.
- Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable. When larger amounts of high silicone-content products are present, use foam or extinguishing powder.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – possible risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Keep away from eyes. In the event of frequent professional use of hair care products it is recommended to wear gloves (e.g. single-use or washing gloves).

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR FOAM

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-08

#### Corresponding frame formulation (CPNP): 12.6-2013

#### 1. Identification of the product

Solution of film-forming polymers in water/alcohol mixture, aerosols filled with propellants under pressure in aerosol dispensers according to Directive 75/324/EEC.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.  
May cause serious eye irritation.

For aerosols: extremely flammable aerosol. Pressurized container: may burst if heated.

#### 3. Composition (maximum levels)

Ethanol (ALCOHOL, ALCOHOL DENAT.) 30 %; Propellants (e.g. hydrocarbons, DIMETHYL ETHER, compressed gas) 30 %; Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 25 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alcoxysilanes) 25 %; Film forming agents, polymers, resins (e.g. POLYVINYL ACETATE, PVP, POLYQUATERNIUM-4) and neutralising agents (e.g. AMINOMETHYL PROPANOL) 20 %; Humectants (e.g. GLYCERIN) 10 %; Polyglycol ethers 5 %; Cationic surfactants (e.g. CETRIMONIUM CHLORIDE) 5 %; Non-ionic surfactants (e.g. OLETH-20) 5 %; Hair texturizing agents (e.g. KAOLIN, starch) 3 %; Additional ingredients (e.g. UV filters, vitamins ) 3 %; Plasticisers (e.g. TRIACETIN) 2 %; Preservatives, antimicrobials 2 %; Colorants 1 %; PARFUM 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult competent Poison Control Centre or doctor.

– Discomfort on contact with skin: immediately wash off with water and soap; skincare. If skin irritation persists, consult doctor.

– Intensive inhalation: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

For aerosols: in the event of fire a bursting of the can has to be expected. Persons are to be evacuated from the storage area of aerosols. The fire brigade is to be informed of the presence of aerosols.

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Store in a cool and dry place (room temperature). Replace cap after use.

Keep away from eyes. Avoid intensive inhalation. Ensure sufficient ventilation and venting.

In the event of frequent professional use of hair care products it is recommended to wear gloves (e.g. single-use or washing gloves).

For aerosols:

Danger. Extremely flammable aerosol. Pressurized container: may burst if heated.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep out of reach of children.

Storage in accordance with TRGS 510 (Technical Rule for Hazardous Substances); for large warehouses (> 30 t liquefied gas) possibly in accordance with the 4th BImSchV (Federal Immission Control Ordinance).

## **8. Other information**

Refer to conditions of use and warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR SHINE SPRAY (AEROSOL)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-18

#### Corresponding frame formulation (CPNP): 12.9-2013

#### 1. Identification of the product

Oily-alcoholic solution of film-forming polymers, filled with propellants under pressure in aerosol dispensers according to Directive 75/324/EEC.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Extremely flammable aerosol. Pressurized container: may burst if heated.  
May cause serious eye irritation.

#### 3. Composition (maximum levels)

Propellants (e.g. DIMETHYL ETHER, hydrocarbons) 95 %; Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 50 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alkoxy silanes) 50 %; Liquid paraffin and isoparaffin (e.g. branched-chain isoparaffin (C11-C16), ISODODECANE, ISOHEXADECANE) 40 %; Resins, polymers (e.g. PVP/VA COPOLYMER, VA/CROTONATES COPOLYMER, butyl ester of PVM/MA COPOLYMER) / Neutralising agents (e.g. AMINOMETHYL PROPANOL) / Alkoxylated GLUCOSE derivatives 10 %; Additional ingredients (e.g. UV filters, vitamins, colorants) 5 %; Preservatives, antimicrobials 1 %; PARFUM 1 %; Ethanol and/or isopropanol (ALCOHOL, ALCOHOL DENAT., ISOPROPYL ALCOHOL) to 100 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Discomfort on contact with skin: immediately wash off with plenty of water and soap; skincare. If skin irritation persists, consult doctor.
- Intensive inhalation: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or Poison Control Centre, always have packaging or label and possibly package insert available.

## 5. Fire fighting measures

In the event of fire a bursting of the can has to be expected. Persons are to be evacuated from the storage area of aerosols. The fire brigade is to be informed of the presence of aerosols.

Extinguishing agents: carbon dioxide, powder extinguishing agents or water in directed spray.

## 6. Accidental release measures; disposal considerations

Recycle only emptied aerosol cans. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## 7. Handling and storage

Must be used in accordance with manufacturer's instructions. Observe warnings on packaging: Danger. Extremely flammable aerosol. Pressurized container: may burst if heated.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep out of reach of children.

Do not spray into eyes. Avoid intensive inhalation. Ensure sufficient ventilation and venting.

Store in a cool and dry place (room temperature). Replace cap after use.

Storage in accordance with TRGS 510 (Technical Rule for Hazardous Substances); for large warehouses (> 30 t liquefied gas) possibly in accordance with the 4th BImSchV (Federal Immission Control Ordinance).

## 8. Other information

Refer to conditions of use and warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR SHINE WAX OR BRILLIANTINE

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-18

#### Corresponding frame formulation (CPNP): 12.2-2013

#### 1. Identification of the product

Mainly opaque, in some cases coloured emulsion of cream-like consistency. Mostly in bottles or also in plastic tubes.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.

#### 3. Composition (maximum levels)

Oils (e.g. vegetable and/or mineral) and waxes 99 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alcoxysilanes) 99 %; Emulsifying agents (e.g. ethoxylated fatty acids) 25 %; PARFUM 3 %; Additional ingredients (e.g. UV filters, vitamins) 2 %; Preservatives, antimicrobials, antioxidants 1 %; Colorants 1 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact with the eyes.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR SHINE/STYLING GEL

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-18

#### Corresponding frame formulation (CPNP): 12.5-2013

#### 1. Identification of the product

Transparent or opaque, in some cases coloured gel, to dress, crimp and style hair.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.

#### 3. Composition (maximum levels)

Ethanol (ALCOHOL, ALCOHOL DENAT.) 80 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alcoxysilanes) 25 %; Resins, polymers (e.g. PVP, POLYQUATERNIUM-11, VA/crotonates copolymer, butyl ester of PVM/MA COPOLYMER) / Neutralising agent (e.g. AMINOMETHYL PROPANOL, TRIETHANOLAMINE) 25 %; Humectants (e.g. GLYCERIN, PROPYLENE GLYCOL) 20 %; Thickeners (e.g. CARBOMER) 15 %; Colorants, colour additives (e.g. opacifying / pearlescent agents) 15 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. ethoxylated fatty acids) 5 %; Isopropanol (ISOPROPYL ALCOHOL) (can be present in resins) 5 %; Additional ingredients (e.g. UV filters, vitamins) 2 %; Preservatives, antimicrobials, chelating agents 2 %; PARFUM 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact with the eyes.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR SPRAY (AEROSOL)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-18

#### Corresponding frame formulation (CPNP): 12.7-2013

#### 1. Identification of the product

Alcoholic solution of film-forming polymers, filled with propellants under pressure in aerosol dispensers according to Directive 75/324/EEC.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Extremely flammable aerosol. Pressurized container: may burst if heated.  
May cause serious eye irritation.

#### 3. Composition (maximum levels)

Ethanol and/or isopropanol (ALCOHOL, ALCOHOL DENAT., ISOPROPYL ALCOHOL) 95 %; Propellants (e.g. DIMETHYL ETHER, hydrocarbons) 90 %; Solvents (e.g. volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE), liquid PARAFFIN and isoparaffin (e.g. branched-chain isoparaffin (C11-C16), ISODODECANE, ISOHEXADECANE)) 40 %; Humectants (e.g. GLYCERIN, PROPYLENE GLYCOL) 30 %; Resins, polymers (e.g. PVP/VA COPOLYMER, VA/CROTONATES COPOLYMER, butyl ester of PVM/MA COPOLYMER) / Neutralising agent (e.g. AMINOMETHYL PROPANOL) / Alkoxylated GLUCOSE derivatives 10 %; Additional ingredients (e.g. UV filters, vitamins) 3 %; Plasticisers (e.g. polyglycol ethers, ALCOHOL esters) 2 %; Preservatives, antimicrobials 1 %; PARFUM 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Discomfort on contact with skin: immediately wash off with plenty of water and soap; skincare. If skin irritation persists, consult doctor.

– Intensive inhalation: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or Poison Control Centre, always have packaging or label and possibly package insert available.

## 5. Fire fighting measures

In the event of fire a bursting of the can has to be expected. Persons are to be evacuated from the storage area of aerosols. The fire brigade is to be informed of the presence of aerosols.

Extinguishing agents: carbon dioxide, powder extinguishing agents or water in directed spray.

## 6. Accidental release measures; disposal considerations

Recycle only emptied aerosol cans. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## 7. Handling and storage

Must be used in accordance with manufacturer's instructions. Observe warnings on packaging: Danger. Extremely flammable aerosol. Pressurized container: may burst if heated.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep out of reach of children.

Do not spray into eyes. Avoid intensive inhalation. Ensure sufficient ventilation and venting.

Store in a cool and dry place (room temperature). Replace cap after use.

Storage in accordance with TRGS 510 (Technical Rule for Hazardous Substances); for large warehouses (> 30 t liquefied gas) possibly in accordance with the 4th BImSchV (Federal Immission Control Ordinance).

## 8. Other information

Refer to conditions of use and warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR SPRAY (PUMP SPRAY)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-02

#### Corresponding frame formulation (CPNP): 12.8-2013

#### 1. Identification of the product

Clear alcoholic solution of film-forming polymers; spray systems with manual or electric pump.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Highly flammable. Extremely flammable aerosol.  
May cause serious eye irritation.

#### 3. Composition (maximum levels)

Ethanol and/or isopropanol (ALCOHOL, alcohol denat., ISOPROPYL ALCOHOL) 95 %; Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long chain alcohols) 50 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alcoxysilanes) 50 %; Liquid PARAFFIN and isoparaffin (e.g. branched-chain isoparaffin (C11-C16), ISODODECANE, ISOHEXADECANE) 40 %; Humectants (e.g. GLYCERIN, PROPYLENE GLYCOL) 25 %; Resins, polymers (e.g. PVP/VA COPOLYMER, VA/CROTONATES COPOLYMER, butyl ester of PVM/MA COPOLYMER) / Neutralising agent (e.g. AMINOMETHYL PROPANOL) / Alkoxylated GLUCOSE derivatives 10 %; Plasticisers (e.g. polyglycol ethers, ALCOHOL esters) 2 %; Additional ingredients (e.g. UV filters, vitamins) 2 %; Hair texturizing agents (e.g. SILICA) 1 %; Preservatives, antimicrobials 1 %; PARFUM 1 %; AQUA (Water) to 100 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult appropriate Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.
- Discomfort on contact of the product with skin: immediately wash off with water and soap; skincare. If skin irritation persists, consult doctor.

– Intensive inhalation: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

Suitable extinguishing agents: carbon dioxide, powder extinguishing agents or water in directed spray. Fight larger fires with alcohol-resistant foam or spray water.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe warnings on packaging: Danger. Extremely flammable aerosol.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep out of reach of children.

Do not spray into eyes. Avoid intensive inhalation. Ensure sufficient ventilation and venting.

Store in a cool and dry place (room temperature). Replace cap after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR STRAIGHTENER (RELAXER) – TYPE 1

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-03

#### Corresponding frame formulation (CPNP): 12.18-2013

#### 1. Identification of the product

Products for the permanent smoothing of hair. Applied in liquid form, as a cream/gel or mousse, with or without technical devices (e.g. appliances to build foam, heat sources). Often offered in combination packs with neutraliser.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Given the alkalinity (pH > 11) repeated exposure may cause skin irritation.  
Causes serious eye damage.  
Harmful if swallowed.

#### 3. Composition (maximum levels)

Oils (e.g. vegetable and/or mineral) and waxes 80 %; Emollients, humectants (e.g. LANOLIN, CHOLESTEROL) 30 %; Anionic / non-ionic / amphoteric surfactants (e.g. POLYSORBATE 60) 15 %; Emulsifying agents (e.g. CETYL ALCOHOL, STEARYL ALCOHOL, OLEYL ALCOHOL and their ethoxylates) 15 %; Additional ingredients (e.g. plant extracts) 5 %; Straightening agents (e.g. SODIUM HYDROXIDE, POTASSIUM HYDROXIDE, LITHIUM HYDROXIDE, CALCIUM HYDROXIDE) 4.5 %; Hair conditioning agents (e.g. proteins, polymers) 2 %; PARFUM 1 %; AQUA (water) to 100 %.

pH value: 11.0 – 13.5

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately then consult an ophthalmologist.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Then consult Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact with skin: immediately wash off with plenty of water; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal. Remove rest with plenty of water and common cleaning agent. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Avoid contact with eyes or abraded skin by all means.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR STRAIGHTENER (RELAXER) – TYPE 3

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-08

#### Corresponding frame formulation (CPNP): 12.21-2013

#### 1. Identification of the product

Products for the permanent smoothing of hair. Applied in liquid form, as a cream/gel or mousse, with or without technical devices (e.g. appliances to build foam, heat sources). Often offered in combination packs with neutraliser. Aerosols filled with propellants under pressure in aerosol dispensers according to Directive 75/324/EEC.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation. May cause an allergic reaction.

For aerosols: extremely flammable aerosol. Pressurized container: may burst if heated.

#### 3. Composition (maximum levels)

Emulsifying agents (e.g. long-chain alcohols, ethoxylated long-chain alcohols) 15 %; Straightening agents (e.g. AMMONIUM THIOGLYCOLATE 13 %, AMMONIUM THIOLACTATE 12 %, CYSTEINE HCL 10 %, ETHANOLAMINE THIOGLYCOLATE 1 %); Alkaline agents (e.g. AMMONIUM HYDROXIDE, ETHANOLAMINE, AMMONIUM BICARBONATE) 8 %; DIAMMONIUM DITHIODIGLYCOLATE 6 %; Anionic / non-ionic / amphoteric surfactants (e.g. COCAMIDOPROPYL BETAINE) 5 %; Cationic surfactants (e.g. DICETYLDIMONIUM CHLORIDE) 5 %; Silicones (e.g. AMODIMETHICONE), silanes (e.g. alkoxy silanes) 5 %; Additional ingredients (e.g. plant extracts, thickeners) 5 %; Anionic / cationic polymers, hair conditioning agents (e.g. ACRYLATES COPOLYMER, POLYQUATERNIUM-11) 2.5 %; PARFUM 1 %; Colorants 1 %; Chelating agents 0.3 %; AQUA (water) to 100 %.

pH value: 7 – 9.5

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Where appropriate, consult competent Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of product with skin: immediately wash off with water and soap; skincare. If skin irritation persists, consult doctor.

– Intensive inhalation of aerosols: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## 5. Fire fighting measures

For aerosols: in the event of fire a bursting of the can has to be expected. Persons are to be evacuated from the storage area of aerosols. The fire brigade is to be informed of the presence of aerosols.

All common extinguishing agents are suitable.

## 6. Accidental release measures; disposal considerations

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal – risk of fire for aerosols. Remove rest with plenty of water and common cleaning agent. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## 7. Handling and storage

Must be used in accordance with manufacturer's instructions; wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Observe any warnings on packaging.

Do not mix with oxidising agents such as hydrogen peroxide or bleaches. Reseal container after use. Store in a cool and dry place (room temperature).

Avoid contact with eyes and facial skin by all means. Only use on unabraded skin.

For aerosols:

Danger. Extremely flammable aerosol. Pressurized container: may burst if heated. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep out of reach of children. Only use in well-ventilated rooms. Avoid intensive inhalation. Storage in accordance with TRGS 510 (Technical Rule for Hazardous Substances); for large warehouses (> 30 t liquefied gas) possibly in accordance with the 4th BImSchV (Federal Immission Control Ordinance).

## 8. Other information

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR STYLING CREAM/PASTE (GUM, POMADE, WAX)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-03

#### Corresponding frame formulation (CPNP): 12.1-2013

#### 1. Identification of the product

Mainly opaque, in some cases coloured emulsion or paste of cream-like or wax-like consistency.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.

#### 3. Composition (maximum levels)

Oils (e.g. vegetable and/or mineral) and waxes 60 %; Humectants (e.g. PROPYLENE GLYCOL, GLYCERIN) 50 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. ethoxylated fatty acids) 30 %; Hair conditioning agents (e.g. CELLULOSE derivatives, cationic polymers) 20 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alkoxysilanes) 20 %; Hair texturising agents (e.g. KAOLIN, starch) 20 %; Resins, polymers (e.g. PVP/VA COPOLYMER, ACRYLATES COPOLYMER) / Neutralising agents (e.g. AMINOMETHYL PROPANOL) 10 %; Additional ingredients (e.g. UV filters, vitamins, colorants, chelating agents) 5 %; PARFUM 1 %; Preservatives, antimicrobials 1 %: AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult competent Poison Control Centre or doctor.
- Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – possible risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact with the eyes.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR STYLING LOTION

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-03

#### Corresponding frame formulation (CPNP): 12.3-2013

#### 1. Identification of the product

Aqueous-alcoholic solution of film-forming polymers to style the hair with and without colours.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.  
May cause serious eye irritation.

#### 3. Composition (maximum levels)

Liquid PARAFFIN and isoparaffin (e.g. branched-chain isoparaffin (C11-C16), ISODODECANE, ISOHEXADECANE) 90 %; Ethanol and/or isopropanol (ALCOHOL, ALCOHOL DENAT., ISOPROPYL ALCOHOL) 80 %; Hair conditioning agents (e.g. cationic polymers, CELLULOSE derivatives) 20 %; Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 15 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alkoxy-silanes) 15 %; Resins, polymers (e.g. POLYVINYL ACETATE, PVP) / Neutralising agents (e.g. AMINOMETHYL PROPANOL) 10 %; Humectants (e.g. GLYCERIN) 5 %; Additional ingredients (e.g. vitamins, plant extracts, chelating agents, UV filters, protein hydrolysates) 5 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. ethoxylated long-chain alcohols) 3 %; PARFUM 3 %; Preservatives, antimicrobials 2 %; Colorants 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Keep away from eyes. In the event of frequent professional use of hair care products it is recommended to wear gloves (e.g. single-use or washing gloves).

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR/SCALP BI-PHASE LOTION

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-03

#### Corresponding frame formulation (CPNP): 10.7-2013

#### 1. Identification of the product

Bi-phasic, in some cases coloured product for massage into the scalp; often with special hair care actives.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.  
May cause serious eye irritation.

#### 3. Composition (maximum levels)

Liquid PARAFFIN and isoparaffin (e.g. branched-chain isoparaffin (C11-C16), ISODODECANE, ISOHEXADECANE) 90 %; Ethanol (ALCOHOL, ALCOHOL DENAT.) 80 %; Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 50 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alkoxy silanes) 50 %; Isopropanol (ISOPROPYL ALCOHOL) 40 %; Polymers (e.g. PVP) 10 %; Hair conditioning agents (e.g. cationic copolymers, CELLULOSE derivatives) 10 %; Humectants (e.g. PROPYLENE GLYCOL) 10 %; Cationic surfactants 5 %; Additional ingredients (e.g. UV filters, vitamins) 5 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. ethoxylated fatty acids) 3 %; PARFUM 3 %; Preservatives, antimicrobials 2 %; Colorants 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the event of babies/infants always consult Poison Control Centre or doctor as a precautionary measure.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying; minor product residues may be rinsed out. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Keep away from eyes. In the event of frequent professional use of hair care products it is recommended to wear gloves (e.g. single-use or washing gloves).

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### HAIR/SCALP CARE LOTION

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-03

#### Corresponding frame formulation (CPNP): 10.6-2013

#### 1. Identification of the product

Aqueous-alcoholic, in some cases coloured solution for massage into the scalp; normally with special actives like e. g. plant extracts.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.  
May cause serious eye irritation.

#### 3. Composition (maximum levels)

Ethanol and/or isopropanol (ALCOHOL, ALCOHOL DENAT., ISOPROPYL ALCOHOL) 60 %; Polymers (e.g. PVP) 10 %; Hair conditioning agents (e.g. cationic polymers, CELLULOSE derivatives) 5 %; Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 5 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alkoxy silanes) 5 %; Humectants (e.g. GLYCERIN) 5 %; Additional ingredients (e.g. vitamins, plant extracts, chelating agents, UV filters, protein hydrolysates) 5 %; Emulsifying agents (e.g. ethoxylated long-chain alcohols) 3 %; PARFUM 3 %; Preservatives, antimicrobials 2 %; Colorants 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the event of babies/infants always consult Poison Control Centre or doctor as a precautionary measure.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying; minor product residues may be rinsed out. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Keep away from eyes. In the event of frequent professional use of hair care products it is recommended to wear gloves (e.g. single-use or washing gloves).

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### LIQUID SOAP

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-02

#### Corresponding frame formulation (CPNP): 2.9-2013

#### 1. Identification of the product

Aqueous to gel-like products containing surfactants for cleansing the body.

NB: liquid "soaps" may be soap based, totally synthetic based or a combination of both soap and synthetic.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### 3. Composition (maximum levels)

Anionic / amphoteric surfactants (e.g. LAURETH SULFATE, BETAINE) 40 %; Non-ionic surfactants (e.g. GLUCOSE derivatives) 40 %; Soaps (sodium, potassium or TRIETHANOLAMINE) 20 %; Emollients (e.g. PEG-7, GLYCERYL COCOATE) 20 %; Humectants (e.g. GLYCERIN, PROPYLENE GLYCOL, SORBITOL) 20 %; Thickeners (e.g. SODIUM CHLORIDE, HYDROXYCELLULOSE derivatives) 5 %; Additional ingredients (e.g. plant extracts, UV filters) 5 %; Pearlescent agents (e.g. GLYCOL DISTEARATE, GLYCOL STEARATE) 5 %; Skin conditioning agents (e.g. cationic CELLULOSE) 5 %; PARFUM 5 %; Preservatives, antimicrobials 2 %; Colorants 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; remove rest with water. Rinse out impregnated cloths with water or dispose of them in accordance with the waste management directives of the municipality.

Packaging should be recycled after residual emptying; minor product residues may be rinsed out. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact with the eyes. In the event of frequent professional use of the product and high skin exposure preventive skin protection and the use of skincare products is recommended.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### PERMANENT WAVE LOTION – SINGLE COMPONENT – BASED ON REDUCING AGENTS

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-08

#### Corresponding frame formulation (CPNP): 12.10-2013

#### 1. Identification of the product

Products for the permanent waving of hair. Applied in liquid form, as a cream/gel or mousse, with or without technical devices (e.g. appliances to build foam, heat sources). Often offered in combination packs with neutraliser. Aerosols filled with propellants under pressure in aerosol dispensers according to Directive 75/324/EEC.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation. May cause an allergic reaction.

For aerosols: extremely flammable aerosol. Pressurized container: may burst if heated.

#### 3. Composition (maximum levels)

Reducing agents (e.g. AMMONIUM THIOGLYCOLATE 13 %, AMMONIUM THIOLACTATE 12 %, CYSTEINE HCL 10 %, SODIUM METABISULFITE 8 %, SODIUM SULFITE 8 %); Alkaline agents (e.g. AMMONIUM HYDROXIDE, ETHANOLAMINE, AMMONIUM BICARBONATE) 8 %; DIAMMONIUM DITHIODIGLYCOLATE 6 %; Silicones (e.g. AMODIMETHICONE), silanes (e.g. alkoxy silanes) 5 %; Additional ingredients (e.g. thickeners, emulsifying agents) 3 %; Anionic / non-ionic / amphoteric surfactants (e.g. COCAMIDOPROPYL BETAINE) 3 %; Cationic surfactants (e.g. DICETYLDIMONIUM CHLORIDE) 3 %; Anionic / cationic polymers (e.g. ACRYLATES COPOLYMER, POLYQUATERNIUM-11) 2.5 %; Hair conditioning agents (e.g. proteins) 2.5 %; PARFUM 1 %; Colorants 1 %; Opacifying agents (e.g. STYRENE/PVP copolymer) 0.5 %; Chelating agents 0.3 %; AQUA (water) to 100 %. pH value: 7 – 9.5

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Where appropriate, consult competent Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of product with skin: immediately wash off with water and soap; skincare. If skin irritation persists, consult doctor.

– Intensive inhalation of aerosols: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## 5. Fire fighting measures

For aerosols: in the event of fire a bursting of the can has to be expected. Persons are to be evacuated from the storage area of aerosols. The fire brigade is to be informed of the presence of aerosols.

All common extinguishing agents are suitable.

## 6. Accidental release measures; disposal considerations

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal – risk of fire for aerosols. Remove rest with plenty of water and common cleaning agent. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## 7. Handling and storage

Must be used in accordance with manufacturer's instructions; wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Observe any warnings on packaging.

Do not mix with oxidising agents such as hydrogen peroxide or bleaches. Reseal container after use. Store in a cool and dry place (room temperature).

Avoid contact with eyes and facial skin by all means. Only use on unabrased skin.

For aerosols:

Danger. Extremely flammable aerosol. Pressurized container: may burst if heated. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep out of reach of children. Only use in well-ventilated rooms. Avoid intensive inhalation. Storage in accordance with TRGS 510 (Technical Rule for Hazardous Substances); for large warehouses (> 30 t liquefied gas) possibly in accordance with the 4th BImSchV (Federal Immission Control Ordinance).

## 8. Other information

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### PERMANENT WAVE LOTION – TWO-COMPONENT – BASED ON HYDROGEN PEROXIDE AND REDUCING AGENTS – PART A

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-08

#### Corresponding frame formulation (CPNP): 12.13-2013

#### 1. Identification of the product

Products for the permanent waving of hair. Two components formulation (part A + part B). To be mixed prior to use with part B (frame formula 12.14-2013). The mixing of parts A and B is exothermic.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.  
May intensify fire; oxidizer.

#### 3. Composition (maximum levels)

HYDROGEN PEROXIDE 12 %; Non-ionic surfactants 5 %; Hair conditioning agents (e.g. proteins) 1 %; Stabilising agents 0.5 %; AQUA (water) to 100 %.

pH value: 2.5 – 3.5

pH value of the ready-to-use mixture (parts A and B): 7 – 9.5

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; then consult ophthalmologist.
- Inadvertent ingestion: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Then consult doctor.
- Discomfort on contact with skin: immediately wash off with water and soap; skincare. Remove contaminated clothing and towels. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## 5. Fire fighting measures

All common extinguishing agents are suitable.

## 6. Accidental release measures; disposal considerations

In the event of spillage/leakage: mop up with plenty of water but not with combustible material like for instance paper. Wear appropriate protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## 7. Handling and storage

Must be used in accordance with manufacturer's instructions. Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Observe warnings on packaging.

Avoid contact with eyes and facial skin by all means. Mix and use only in well-ventilated rooms. Avoid intensive inhalation.

Store in a cool and dry place (room temperature). Reseal container after use. Avoid contact with metal. Heat or the import of impurities into the container can lead to decomposition and over-pressure.

Product may cause or intensify fire; oxidizer. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep/store away from clothing/combustible materials. Do not mix with flammable and/or reducing substances such as permanent wave lotions.

## 8. Other information

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### PERMANENT WAVE LOTION – TWO-COMPONENT – BASED ON HYDROGEN PEROXIDE AND REDUCING AGENTS – PART B

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-08

#### Corresponding frame formulation (CPNP): 12.14-2013

#### 1. Identification of the product

Products for the permanent waving of hair. Two components formulations (part A + part B). Part B has to be mixed prior to use with part A (frame formula 12.13-2013). The mixing of parts A and B is exothermic. Aerosols filled with propellants under pressure in aerosol dispensers according to Directive 75/324/EEC.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation. May cause an allergic reaction.

For aerosols: extremely flammable aerosol. Pressurized container: may burst if heated.

#### 3. Composition (maximum levels)

Reducing agent: AMMONIUM THIOGLYCOLATE 20 %\*; Alkaline agents (e.g. AMMONIUM HYDROXIDE, ETHANOLAMINE, AMMONIUM BICARBONATE) 8 %; Additional ingredients (e.g. thickeners) 3 %; Anionic / non-ionic / amphoteric surfactants (e.g. BETAINE derivatives) 3 %; Cationic surfactants (e.g. DICETYLDIMONIUM CHLORIDE) 3 %; Hair conditioning agents (e.g. polymers) 2.5 %; PARFUM 1 %; Colorants 1 %; Opacifying agents 0.5 %; Chelating agents 0.3 %; AQUA (water) to 100 %.

\* before exothermic reaction with HYDROGEN PEROXIDE

pH value: 7 – 9.5; pH value of the ready-to-use mixture (parts A and B): 7 – 9.5

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Where appropriate, consult competent Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of product with skin: immediately wash off with water and soap; skincare. If skin irritation persists, consult doctor.

– Intensive inhalation of aerosols: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

For aerosols: in the event of fire a bursting of the can has to be expected. Persons are to be evacuated from the storage area of aerosols. The fire brigade is to be informed of the presence of aerosols.

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal – risk of fire for aerosols. Remove rest with plenty of water and common cleaning agent. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions; wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Observe any warnings on packaging.

Do not mix with oxidising agents such as hydrogen peroxide or bleaches. Reseal container after use. Store in a cool and dry place (room temperature).

Avoid contact with eyes and facial skin by all means. Only use on unabrased skin.

For aerosols:

Danger. Extremely flammable aerosol. Pressurized container: may burst if heated. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep out of reach of children. Only use in well-ventilated rooms. Avoid intensive inhalation. Storage in accordance with TRGS 510 (Technical Rule for Hazardous Substances); for large warehouses (> 30 t liquefied gas) possibly in accordance with the 4th BImSchV (Federal Immission Control Ordinance).

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### PERMANENT WAVE LOTION – TWO-COMPONENT – BASED ON REDUCING AGENTS – PART A

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-08

#### Corresponding frame formulation (CPNP): 12.15-2013

#### 1. Identification of the product

Products for the permanent waving of hair. Two components formulation (part A + part B). To be mixed prior to use with part B (frame formulation 12.16-2013). The mixing of parts A and B is exothermic. Aerosols filled with propellants under pressure in aerosol dispensers according to Directive 75/324/EEC.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation. May cause an allergic reaction.

For aerosols: extremely flammable aerosol. Pressurized container: may burst if heated.

#### 3. Composition (maximum levels)

Reducing agents, e.g. :

- Thioglycolate ester (e.g. GLYCERYL THIOGLYCOLATE) 99 %,
- AMMONIUM THIOGLYCOLATE 60 %,
- AMMONIUM THIOLACTATE 20 %;

GLYCERIN 50 %; Additional ingredients (e.g. opacifying agents) 5 %; Hair conditioning agents (e.g. polymers) 2.5 %; Chelating agents 0.3 %; AQUA (water) to 100 %.

pH value: 5 – 6.5

pH value of the ready-to-use mixture (parts A and B): 6.5 – 9

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Where appropriate, consult competent Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of product with skin: immediately wash off with water and soap; skincare. If skin irritation persists, consult doctor.

– Intensive inhalation of aerosols: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

For aerosols: in the event of fire a bursting of the can has to be expected. Persons are to be evacuated from the storage area of aerosols. The fire brigade is to be informed of the presence of aerosols.

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal – risk of fire for aerosols. Remove rest with plenty of water and common cleaning agent. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions; wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Observe any warnings on packaging.

Do not mix with oxidising agents such as hydrogen peroxide or bleaches. Reseal container after use. Store in a cool and dry place (room temperature).

Avoid contact with eyes and facial skin by all means. Only use on unabrased skin.

For aerosols:

Danger. Extremely flammable aerosol. Pressurized container: may burst if heated. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep out of reach of children. Only use in well-ventilated rooms. Avoid intensive inhalation. Storage in accordance with TRGS 510 (Technical Rule for Hazardous Substances); for large warehouses (> 30 t liquefied gas) possibly in accordance with the 4th BImSchV (Federal Immission Control Ordinance).

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### PERMANENT WAVE LOTION – TWO-COMPONENT – BASED ON REDUCING AGENTS – PART B

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-08

#### Corresponding frame formulation (CPNP): 12.16-2013

#### 1. Identification of the product

Products for the permanent waving of hair. Two components formulations (part A + part B). Part B has to be mixed prior to use with part A (frame formula 12.15-2013). The mixing of parts A and B is exothermic. Aerosols filled with propellants under pressure in aerosol dispensers according to Directive 75/324/EEC.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation. May cause an allergic reaction.

For aerosols: extremely flammable aerosol. Pressurized container: may burst if heated.

#### 3. Composition (maximum levels)

Reducing agents (e.g. AMMONIUM THIOGLYCOLATE 5 %, CYSTEINE HCL 10 %, ETHANOLAMINE THIOGLYCOLATE 1 %); Anionic / non-ionic / amphoteric surfactants (e.g. BETAINE derivatives) 10 %; Alkaline agents (e.g. AMMONIUM HYDROXIDE, ETHANOLAMINE, AMMONIUM BICARBONATE) 8 %; Cationic surfactants (e.g. DICETYLDIMONIUM CHLORIDE) 5 %; Silicones (e.g. AMODIMETHICONE), silanes (e.g. alcoxysilanes) 5 %; Additional ingredients (e.g. thickeners) 5 %; DIAMMONIUM DITHIODIGLYCOLATE 4 %; Hair conditioning agents (e.g. proteins, polymers) 2 %; Opacifying agents 1 %; PARFUM 1 %; Chelating agents 0.3 %; AQUA (water) to 100 %.

pH value: 8 – 10.5

pH value of the ready-to-use mixture (parts A and B): 6.5 – 9

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Where appropriate, consult competent Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of product with skin: immediately wash off with water and soap; skincare. If skin irritation persists, consult doctor.

– Intensive inhalation of aerosols: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## 5. Fire fighting measures

For aerosols: in the event of fire a bursting of the can has to be expected. Persons are to be evacuated from the storage area of aerosols. The fire brigade is to be informed of the presence of aerosols.

All common extinguishing agents are suitable.

## 6. Accidental release measures; disposal considerations

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal – risk of fire for aerosols. Remove rest with plenty of water and common cleaning agent. Wear suitable protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## 7. Handling and storage

Must be used in accordance with manufacturer's instructions; wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Observe any warnings on packaging.

Do not mix with oxidising agents such as hydrogen peroxide or bleaches. Reseal container after use. Store in a cool and dry place (room temperature).

Avoid contact with eyes and facial skin by all means. Only use on unabrased skin.

For aerosols:

Danger. Extremely flammable aerosol. Pressurized container: may burst if heated. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep out of reach of children. Only use in well-ventilated rooms. Avoid intensive inhalation. Storage in accordance with TRGS 510 (Technical Rule for Hazardous Substances); for large warehouses (> 30 t liquefied gas) possibly in accordance with the 4th BImSchV (Federal Immission Control Ordinance).

## 8. Other information

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

# PERMANENT WAVE NEUTRALISER/HAIR STRAIGHTENER (RELAXER) NEUTRALISER – LIQUID, CREAM

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-08

### Corresponding frame formulation (CPNP): 12.17-2013

#### 1. Identification of the product

Liquids or Creams as neutraliser for permanent wave and hair straightener products.  
Often offered in combination packs with permanent wave and hair straightener products.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Causes skin irritation and serious eye irritation.

#### 3. Composition (maximum levels)

Emulsifying agents, anionic / amphoteric / non-ionic surfactants, wetting agents (e.g. CETEARYL ALCOHOL) 8 %; HYDROGEN PEROXIDE 6 %; Thickeners (e.g. CARBOMER) 2 %; Hair conditioning agents (e.g. silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alkoxy silanes), POLYQUATERNIUM-6) 2 %; PARFUM 1 %; Colorants 1 %; HYDROGEN PEROXIDE-stabilising agents (e.g. SODIUM STANNATE, OXYQUINOLINE SULFATE) 0.5 %; Opacifying agents (e.g. STYRENE/PVP copolymer) 0.5 %; Preservatives, antimicrobials 0.2 %; Chelating agents 0.2 %; pH adjuster (e.g. CITRIC ACID) qs pH 2.5 – 3.5; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up with plenty of water but not with combustible material like for instance paper. Wear appropriate protective gloves (see 7.)

Packaging should be recycled after residual emptying. Filled unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Wear gloves (single-use gloves in accordance with DIN EN 374 of PVC or nitrile). Avoid contact with eyes or abraded skin by all means.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### PETROLEUM JELLY

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-08

#### **Corresponding frame formulation (CPNP): 1.15-2013**

#### **1. Identification of the product**

Pasty skin care product based on petroleum jelly.

#### **2. Hazards identification**

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### **3. Composition (maximum levels)**

PETROLATUM 100 %; PARFUM 0.5 %.

#### **4. First aid measures**

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; remove rest with plenty of water and common cleaning agent. Dispose of impregnated cloths in accordance with the waste management directives of the municipality.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SETTING LOTION (INCLUDING COLOURED SETTING LOTIONS)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-08

#### Corresponding frame formulation (CPNP): 12.4-2013

#### 1. Identification of the product

Aqueous-alcoholic product with hair setting properties; partly with colouring properties.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.  
May cause serious eye irritation.

#### 3. Composition (maximum levels)

Ethanol (ALCOHOL, ALCOHOL DENAT.) 80 %; Isopropanol (ISOPROPYL ALCOHOL) 40 %; Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 10 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alkoxy silanes) 10 %; Resins, polymers (e.g. POLYVINYL ACETATE, PVP) 5 %; Additional ingredients (e.g. UV filters, vitamins) 3 %; Cationic surfactants (e.g. CETRIMONIUM CHLORIDE) 3 %; PARFUM 2 %; Humectants (e.g. PROPYLENE GLYCOL) 2 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. ethoxylated fatty acids) 2 %; Neutralising agents (e.g. AMINOMETHYL PROPANOL) 2 %; Preservatives, antimicrobials 2 %; Cationic polymers (e.g. POLYQUATERNIUM-11, POLYQUATERNIUM-28) 1 %; Isopropyl esters of fatty acids 1 %; Hair dyeing agents, colorants 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult appropriate Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.
- Discomfort on contact of the product with skin: immediately wash off with water and soap; skincare. If skin irritation persists, consult doctor.

– Intensive inhalation: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Keep away from eyes. In the event of frequent professional use of hair care products it is recommended to wear gloves (e.g. single-use or washing gloves).

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SHAMPOO (LIQUID, CREAM, PASTE)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-08

#### Corresponding frame formulation (CPNP): 10.1-2013

#### 1. Identification of the product

Clear or opaque, in some cases coloured surfactant solution with varying viscosity containing hair care ingredients.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### 3. Composition (maximum levels)

Anionic surfactants (e.g. SODIUM/AMMONIUM/TEA LAURYL SULFATES, SODIUM/AMMONIUM/TEA LAURETH SULFATES) 30 %; Amphoteric surfactants (e.g. BETAINE derivatives) 20 %; Non-ionic surfactants (e.g. fatty alkanolamides) 15 %; Hair conditioning agents (e.g. silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alkoxysilanes), CYSTEINE derivatives, CELLULOSE derivatives, fatty acid esters) 15 %; Additional ingredients (e.g. UV filters, pearlescent agents, opacifying agents) 10 %; Thickeners (e.g. PROPYLENE GLYCOL, PEG) 10 %; Cationic surfactants (e.g. STEARAMIDOPROPYL DIMETHYLAMINE, BEHENTRIMONIUM CHLORIDE) 5 %; PARFUM 2 %; Preservatives, antimicrobials 1.5 %; Chelating agents (e.g. DISODIUM EDTA) 0.5 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth. Where appropriate, consult competent Poison Control Centre or doctor. In the event of babies/infants always consult doctor or competent Poison Control Centre as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; remove rest with water. Rinse out impregnated mopping up material with water or dispose of it in accordance with the waste management directives of the municipality. Where appropriate, wear suitable protective gloves.

Packaging should be recycled after residual emptying; minor product residues may be rinsed out. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact of undiluted product with eyes. When shampoos are frequently handled professionally it is recommended to wear gloves (long-cuff single-use or washing gloves).

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SHAMPOO PLUS CONDITIONER

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-08

#### Corresponding frame formulation (CPNP): 10.3-2013

#### 1. Identification of the product

Clear or opaque, in some cases coloured surfactant solution with varying viscosity. Special ingredients in order to achieve an conditioning effect.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### 3. Composition (maximum levels)

Anionic surfactants (e.g. SODIUM LAURETH SULFATE) 20 %; Non-ionic surfactants (e.g. alkyl polyglucosides) 20 %; Amphoteric surfactants (e.g. BETAINE derivatives) 20 %; Thickeners (e.g. long-chain alcohols, STEARYL ALCOHOL) 10 %; Oils (e.g. vegetable and/or mineral) and waxes 10 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE, AMODIMETHICONE), silanes (e.g. alkoxy silanes) 10 %; Cationic surfactants (e.g. BEHENTRIMONIUM CHLORIDE) 5 %; Cationic polymers (e.g. POLYQUATERNIUM-11) 5 %; Humectants, emollients (e.g. GLYCERIN) 5 %; Additional ingredients (e.g. UV filters, pearlescent agents) 5 %; PARFUM 2 %; Preservatives, antimicrobials 1.5 %; Colorants 1 %; Chelating agents 0.5 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth. Where appropriate, consult competent Poison Control Centre or doctor. In the event of babies/infants always consult doctor or competent Poison Control Centre as a precautionary measure.
- Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; remove rest with water. Rinse out impregnated mopping up material with water or dispose of it in accordance with the waste management directives of the municipality. Where appropriate, wear suitable protective gloves.

Packaging should be recycled after residual emptying; minor product residues may be rinsed out. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact of undiluted product with eyes. When shampoos are frequently handled professionally it is recommended to wear gloves (long-cuff single-use or washing gloves).

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN CARE (SILICONE BASED)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### Corresponding frame formulation (CPNP): 1.14-2013

#### 1. Identification of the product

Oily product based on silicones containing active ingredients for skin care.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.

#### 3. Composition (maximum levels)

Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE) 90 %; Emollients (e.g. SQUALANE) 25 %; Additional ingredients (e.g. vitamins, plant extracts) 10 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – possible risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN CARE CREAM, LOTION, GEL

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### Corresponding frame formulation (CPNP): 1.1-2013

#### 1. Identification of the product

Emulsions or gels with active ingredients for skin care.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.

#### 3. Composition (maximum levels)

Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 30 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE) 20 %; Humectants (e.g. GLYCERIN, PROPYLENE GLYCOL, PEG) 20 %; Thickeners (e.g. CARBOMER, XANTHAN GUM) 12 %; Ethanol (ALCOHOL, ALCOHOL DENAT.) 10 %; Additional ingredients (e.g. vitamins, antioxidants, plant extracts) 10 %; Bulking agents (e.g. TALC, SILICA, nylon powder) 5 %; UV filters 5 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. PEG stearate, cetareth) 5 %; Preservatives, antimicrobials 2 %; Colorants 2 %; PARFUM 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – possible risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN CARE CREAM, LOTION, GEL – WITH HIGH LEVEL OF BULKING AGENTS

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### Corresponding frame formulation (CPNP): 1.4-2013

#### 1. Identification of the product

Emulsions or gels with a high level of bulking agents and active ingredients for skin care.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.

#### 3. Composition (maximum levels)

Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 60 %; Thickeners (e.g. BENTONITE, CARBOMER, CELLULOSE) 60 %; Humectants (e.g. GLYCERIN, PROPYLENE GLYCOL) 40 %; Bulking agents (e.g. starch, ZINC OXIDE, KAOLIN) 40 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. GLYCERYL STEARATE, SODIUM LAURETH SULFATE) 25 %; Ethanol (ALCOHOL, ALCOHOL DENAT.) 20 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE) 20 %; UV filters 5 %; Additional ingredients (e.g. plant extracts, antioxidants, chelating agents) 5 %; Preservatives, antimicrobials 2 %; Colorants 2 %; PARFUM 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – possible risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN CARE CREAM, LOTION, GEL – WITH HIGH LEVEL OF FATTY COMPOUNDS

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### Corresponding frame formulation (CPNP): 1.5-2013

#### 1. Identification of the product

Emulsions or gels with a high level of fatty compounds and active ingredients for skin care.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.

#### 3. Composition (maximum levels)

Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 95 %; Humectants (e.g. GLYCERIN, PROPYLENE GLYCOL, PEG) 25 %; Ethanol (ALCOHOL, ALCOHOL DENAT.) 25 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE) 20 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. GLYCERYL STEARATE, PEG stearate) 15 %; Thickeners (e.g. CARBOMER, XANTHAN GUM) 12 %; Bulking agents (e.g. TALC, SILICA, ZINC OXIDE, nylon powder) 10 %; Additional ingredients (e.g. vitamins, antioxidants, plant extracts) 10 %; Cationic polymers (e.g. POLYQUATERNIUM-7, POLYQUATERNIUM-24) 5 %; UV filters 5 %; PARFUM 5 %; Preservatives, antimicrobials 2 %; Colorants 2 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – possible risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN CARE CREAM, LOTION, GEL – WITH HIGH LEVEL OF HUMECTANTS

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### Corresponding frame formulation (CPNP): 1.3-2013

#### 1. Identification of the product

Emulsions or gels with a high level of humectants and active ingredients for skin care.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.

#### 3. Composition (maximum levels)

Humectants (e.g. GLYCERIN, PROPYLENE GLYCOL, PEG) 50 %; Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 40 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE) 20 %; Ethanol (ALCOHOL, ALCOHOL DENAT.) 20 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. GLYCERYL STEARATE, SODIUM COCOYL ISETHIONATE) 10 %; Bulking agents (e.g. SILICA, TALC) 10 %; UV filters 5 %; Film forming polymers (e.g. PVP) 5 %; Additional ingredients (e.g. vitamins, plant extracts) 5 %; Thickeners (e.g. CARBOMER) 5 %; Preservatives, antimicrobials 2 %; Colorants 2 %; PARFUM 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – possible risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN CARE CREAM, LOTION, GEL – WITH HIGH LEVEL OF SILICONES

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### Corresponding frame formulation (CPNP): 1.2-2013

#### 1. Identification of the product

Emulsions or gels with a high level of silicones and active ingredients for skin care.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.

#### 3. Composition (maximum levels)

Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE) 50 %; Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 40 %; Ethanol (ALCOHOL, ALCOHOL DENAT.) 25 %; Humectants (e.g. GLYCERIN, PROPYLENE GLYCOL, PEG) 20 %; Additional ingredients (e.g. plant extracts, vitamins) 10 %; Bulking agents (e.g. starch, KAOLIN, TALC) 5 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. SORBITAN SESQUIOLEATE, SORBITAN STEARATE) 5 %; Thickeners (e.g. CELLULOSE GUM) 5 %; UV filters 5 %; Preservatives, antimicrobials 2 %; Colorants 2 %; PARFUM 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – possible risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN CLEANSING CREAM, LOTION, SCRUB, GEL

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### Corresponding frame formulation (CPNP): 2.6-2013

#### 1. Identification of the product

Aqueous or aqueous-alcoholic surfactant-containing emulsions, in some cases perfumed, for cleansing the face and in some cases for skin scrub.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.  
May cause serious eye irritation.

#### 3. Composition (maximum levels)

Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 95 %; Humectants (e.g. GLYCERIN, PROPYLENE GLYCOL, PEG) 25 %; Anionic / amphoteric / non-ionic surfactants (e.g. SODIUM COCOYL ISETHIONATE, SODIUM LAURETH SULFATE) 25 %; Ethanol (ALCOHOL, ALCOHOL DENAT.) 25 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE) 20 %; Thickeners (e.g. CARBOMER, XANTHAN GUM) 12 %; Bulking agents (e.g. TALC, SILICA, ZINC OXIDE, nylon powder) 10 %; Abrasives (e.g. POLYETHYLENE, walnuts) 10 %; Additional ingredients (e.g. vitamins, antioxidants, plant extracts) 10 %; Cationic polymers (e.g. POLYQUATERNIUM-7, POLYQUATERNIUM-24) 5 %; PARFUM 5 %; Preservatives, antimicrobials 2 %; Colorants 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – possible risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact with the eyes.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN CLEANSING FOAM

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-16

#### Corresponding frame formulation (CPNP): 2.1-2013

#### 1. Identification of the product

Aqueous, easy foaming, surfactant containing product for cleansing the skin. Often in pump foamer packs.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### 3. Composition (maximum levels)

Anionic surfactants (e.g. SODIUM LAURETH SULFATE) 40 %; Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 30 %; Amphoteric / non-ionic surfactants (e.g. ethoxylated sorbitan esters) 20 %; Humectants (e.g. GLYCERIN, PROPYLENE GLYCOL, SORBITOL) 20 %; Abrasives (e.g. POLYETHYLENE, walnuts) 10 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE) 5 %; Thickeners (e.g. HYDROXYETHYLCELLULOSE) 5 %; Additional ingredients (e.g. plant extracts, vitamins) 5 %; PARFUM 3 %; Preservatives, antimicrobials 2 %; Colorants 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; remove rest with water. Rinse out impregnated cloths with water or dispose of them in accordance with the waste management directives of the municipality.

Packaging should be recycled after residual emptying; minor product residues may be rinsed out. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact of undiluted product with eyes.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN CLEANSING FOAM, WITH HIGH LEVEL OF OILS AND/OR HUMECTANT

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-02-16

#### Corresponding frame formulation (CPNP): 2.2-2013

#### 1. Identification of the product

Easy-foaming, surfactant-containing product with a high level of oils and humectants for cleansing the skin. Often offered in pump foamer packs.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### 3. Composition (maximum levels)

Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 50 %; Humectants (e.g. GLYCERIN, PROPYLENE GLYCOL) 50 %; Anionic surfactants (e.g. SODIUM LAURETH SULFATE, DISODIUM LAURETH SULFOSUCCINATE) 30 %; Non-ionic / amphoteric surfactants (e.g. CETETH-20, ethoxylated long-chain alcohols) 20 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE) 20 %; Abrasives (e.g. POLYETHYLENE, walnuts) 10 %; Thickeners (e.g. CARBOMER) 6 %; Additional ingredients (e.g. pearlescent agents such as GLYCOL DISTEARATE) 5 %; Preservatives, antimicrobials 2 %; PARFUM 1 %; Colorants 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; remove rest with water. Rinse out impregnated cloths with water or dispose of them in accordance with the waste management directives of the municipality.

Packaging should be recycled after residual emptying; minor product residues may be rinsed out. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact of undiluted product with eyes.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN CLEANSING GEL (GENTLE)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### Corresponding frame formulation (CPNP): 2.5-2013

#### 1. Identification of the product

Aqueous, surfactant-containing gel for gentle skin cleansing with extra mild surfactants.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### 3. Composition (maximum levels)

Anionic surfactants (e.g. SODIUM LAUROYL SARCOSINATE, DISODIUM LAURETH SULFOSUCCINATE) 20 %; Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long-chain alcohols) 20 %; Humectants (e.g. GLYCERIN, PROPYLENE GLYCOL) 20 %; Non-ionic / amphoteric surfactants (e.g. BETAINE derivatives, GLUCOSE derivatives) 15 %; Silicones including volatile silicones (e.g. CYCLOPENTASILOXANE, DIMETHICONE) 10 %; Foam boosting agents (e.g. COCAMIDE MEA) 5 %; Additional ingredients (e.g. pearlescent agents, plant extracts) 5 %; Thickeners (e.g. HYDROXYPROPYL METHYLCELLULOSE) 5 %; Preservatives, antimicrobials 2 %; PARFUM 1 %; Colorants 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; remove rest with water. Rinse out impregnated cloths with water or dispose of them in accordance with the waste management directives of the municipality.

Packaging should be recycled after residual emptying; minor product residues may be rinsed out. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact of undiluted product with eyes.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN CLEANSING PRODUCT (PASTY), WITH OR WITHOUT ABRASIVES

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### 1. Identification of the product

Pasty to solid, partly coloured aqueous surfactant preparations for skin cleansing with abrasives.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

May cause serious eye irritation.

#### 3. Composition (maximum levels)

Surfactants 30 %; Natural or plastic scrubbing agents 25 %; Other ingredients (e.g. lipid enhancers, opacifiers and pearlescent agents) 10 %; Polymers and thickening agents 5 %; Special care substances (e.g. vitamins, amino acids, moisturising agents, plant extracts) 5 %; Complexing agents 1 %; Perfume oils 1 %; Preservatives 1 %; Antimicrobials 1 %; Colouring agents 0.1 %; Water ad 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; remove rest with water. Rinse out impregnated mopping up material with water or dispose of it in accordance with the waste management directives of the municipality. Where appropriate, wear suitable protective gloves.

Packaging should be recycled after residual emptying; minor product residues may be rinsed out. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact with the eyes. In the event of frequent professional use of the product and high skin exposure preventive skin protection and the use of skincare products is recommended.

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN CLEANSING PRODUCT, WITH SOLVENTS AND/OR ABRASIVES

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### 1. Identification of the product

Liquid to pasty surfactant preparations for skin cleansing with solvents and/or abrasives to remove persistent dirt or staining.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.  
May cause serious eye irritation.

#### 3. Composition (maximum levels)

Solvents (e.g. ester oils) 70 %; Surfactants 30 %; Natural or plastic scrubbing agents 25 %; Other ingredients (e.g. lipid enhancers, opacifiers and pearlescent agents) 10 %; Polymers and thickening agents 5 %; Special care substances (e.g. vitamins, amino acids, moisturising agents, plant extracts) 5 %; Complexing agents 1 %; Perfume oils 1 %; Preservatives 1 %; Antimicrobials 1 %; Colouring agents 0,1 %; Water ad 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

– Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal – risk of fire. Remove rest with plenty of water and common cleaning agent. Where appropriate, wear suitable protective gloves.

Packaging should be recycled after residual emptying; minor product residues may be rinsed out. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact with the eyes. In the event of frequent professional use of the product and high skin exposure preventive skin protection and the use of skincare products is recommended.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN GEL (HYDRO-ALCOHOLIC)

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### Corresponding frame formulation (CPNP): 1.9-2013

#### 1. Identification of the product

Hydro-alcoholic gel with active ingredients for skin care.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.

#### 3. Composition (maximum levels)

Ethanol and/or isopropanol (ALCOHOL, ALCOHOL DENAT., ISOPROPYL ALCOHOL) 70 %; Emollients, humectants (e.g. PROPYLENE GLYCOL, GLYCERIN) 20 %; Additional ingredients (e.g. vitamins, plant extracts) 10 %; Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. fatty acid polyglycolethers) 6 %; Thickeners (e.g. CARBOMER) 5 %; Preservatives, antimicrobials 3.5 %; Colorants 1 %; PARFUM 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the event of babies/infants always consult Poison Control Centre or doctor as a precautionary measure.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – possible risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SKIN PROTECTION CREAM, LOTION, FLUID AND GEL

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### 1. Identification of the product

Products consisting of various fats, oils and waxes, possibly with pigments, also fat-free gels, with different active ingredients, partly perfumed, for skin protection and skin care.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possible commercial uses.

Product may be flammable.

#### 3. Composition (maximum levels)

Waxes, oils and fats 99 %; Moisturising agents and skin care substances 50 %; Pigments 25 %; Emulsifiers 25 %; Ethanol 25 %; Conditioning agents 20 %; Surfactants 20 %; UV filters 15 %; Polymers and thickening agents 12 %; Other active ingredients (e.g. plant extracts, vitamins, tannins) 10 %; Other ingredients 5 %; Perfume oils 1 %; Preservatives 1 %; Water ad 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths and mopping up material by controlled disposal – possible risk of fire. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Store in a cool and dry place (room temperature). Reseal container after use.

Product may be flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SOAP SHAMPOO

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### **Corresponding frame formulation (CPNP): 10.2-2013**

#### **1. Identification of the product**

Hair cleansing product (shampoo) based on soap.

#### **2. Hazards identification**

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### **3. Composition (maximum levels)**

Soap base (e.g. mixed SODIUM/POTASSIUM STEARATE and SODIUM/POTASSIUM LAURATE) 70 %; Ethanol (ALCOHOL, ALCOHOL DENAT.) 30 %; Plant extracts 10 %; PARFUM 2 %; Essential oils 1 %.

#### **4. First aid measures**

Measures in the event of

- Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.
- Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.
- Discomfort on contact of undiluted product with skin: immediately wash off with water; skincare. If skin irritation persists, consult doctor.

When consulting a doctor or a Poison Control Centre always keep packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

In the event of spillage/leakage: mop up main volume with cloths; remove rest with water. Rinse out impregnated mopping up material with water or dispose of it in accordance with the waste management directives of the municipality. Where appropriate, wear suitable protective gloves.

Packaging should be recycled after residual emptying; minor product residues may be rinsed out. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging.

Avoid contact of undiluted product with eyes. When shampoos are frequently handled professionally it is recommended to wear gloves (long-cuff single-use or washing gloves).

Store in a cool and dry place (room temperature). Reseal container after use.

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SOAP – TOILET

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### Corresponding frame formulation (CPNP): 2.8-2013

#### 1. Identification of the product

Solid product mainly consisting of sodium/potassium salts of natural fatty acids for cleansing the body.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### 3. Composition (maximum levels)

Soap (e.g. saponified vegetable oil, tallow fatty acids) 99 %; GLYCERIN 20 %; Emollients, humectants (e.g. PROPYLENE GLYCOL) 10 %; Amphoteric / anionic surfactants (e.g. COCAMIDOPROPYL BETAINE) 5 %; Oils (e.g. vegetable and/or mineral) 5 %; PARFUM 5 %; Colorants 2.5 %; TITANIUM DIOXIDE 2 %; Cationic polymers (e.g. POLYQUATERNIUM-7) 2 %; Additional ingredients (e.g. plant extracts) 2 %; Preservatives, antimicrobials, antioxidants, chelating agents 1 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the event of babies/infants always consult Poison Control Centre or doctor as a precautionary measure.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

Unused products must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Observe any instructions for use and/or warnings on the packaging.

Avoid contact with the eyes. In the event of frequent professional use of the product and high skin exposure preventive skin protection and the use of skincare products is recommended.

Store in a cool and dry place (room temperature).

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## GROUP DATA SHEET

### SYNDET BAR

*Please never pass on this group data sheet alone but always together with the corresponding general information and the attached list of Poison Control Centres.*

Last modified: 2016-03-10

#### Corresponding frame formulation (CPNP): 2.15-2013

#### 1. Identification of the product

Fixed surfactant preparations for skin cleansing.

#### 2. Hazards identification

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

#### 3. Composition (maximum levels)

Anionic / nonionic / amphoteric surfactants (e.g. SODIUM LAURETH SULFATE, ethoxylated long-chain alcohols, BETAINE derivatives) 70 %; Plasticisers, binders, emollients (GLYCERIN, PROPYLENE GLYCOL) 50 %; Fillers (e.g. TALC, KAOLIN, starch) 30 %; Additional ingredients (e.g. plant extracts) 5 %; Skin conditioning agents (e.g. POLYQUATERNIUM-7) 5 %; PARFUM 2 %; TITANIUM DIOXIDE 2 %; Colorants 2 %; Preservatives, antimicrobials 2 %; Chelating agents 1 %; Opacifying agents 0.5 %; AQUA (water) to 100 %.

#### 4. First aid measures

Measures in the event of

– Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

– Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one glass of water. Where appropriate, consult Poison Control Centre or doctor. In the event of babies/infants always consult Poison Control Centre or doctor as a precautionary measure.

When consulting a doctor or a Poison Control Centre always have packaging or label and possibly package insert available.

## **5. Fire fighting measures**

All common extinguishing agents are suitable.

## **6. Accidental release measures; disposal considerations**

Unused products must be disposed of separately in accordance with the waste management directives of the municipality.

## **7. Handling and storage**

Observe any instructions for use and/or warnings on the packaging.

Avoid contact with the eyes. In the event of frequent professional use of the product and high skin exposure preventive skin protection and the use of skincare products is recommended.

Store in a cool and dry place (room temperature).

## **8. Other information**

Refer to conditions of use and any warnings on the product or packaging.

For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.

*For contact data of the Poison Control Centres in Germany, Austria and Switzerland, see Appendix.*

## Appendix to the IKW Group Data Sheets

### Poison Control Centres in Germany, Austria and Switzerland

Last updated: March 2016

#### **Berlin**

Giftnotruf Berlin  
Charité-Universitätsmedizin Berlin  
Campus Benjamin Franklin  
Hindenburgdamm 30  
12203 Berlin  
Phone: + 49-30-19240, Fax: + 49-30-30686-799  
Email: [mail@giftnotruf.de](mailto:mail@giftnotruf.de)  
www: <http://giftnotruf.charite.de>

#### **Bonn**

Informationszentrale gegen Vergiftungen  
Zentrum fuer Kinderheilkunde – Universitätsklinikum Bonn  
Adenauerallee 119  
53113 Bonn  
Phone: + 49-228-19240, Fax: + 49-228-287-33278  
Email: [gizbn@ukb.uni-bonn.de](mailto:gizbn@ukb.uni-bonn.de)  
www: <http://www.gizbonn.de>

#### **Erfurt**

Gemeinsames Giftinformationszentrum der Länder Mecklenburg-Vorpommern, Sachsen, Sachsen-Anhalt und Thüringen (GGIZ Erfurt)  
Nordhäuser Str. 74  
99089 Erfurt  
Phone: + 49-361-730730, Fax + 49-361-73073-17  
Email: [ggiz@ggiz-erfurt.de](mailto:ggiz@ggiz-erfurt.de)  
www: <http://www.ggiz-erfurt.de>

#### **Freiburg**

Vergiftungs-Informationen-Zentrale Freiburg  
Universitätsklinikum Freiburg  
Mathildenstr. 1  
79106 Freiburg  
Phone: + 49-761-19240, Fax: + 49-761-270-44570  
Email: [giftinfo@uniklinik-freiburg.de](mailto:giftinfo@uniklinik-freiburg.de)  
www: <https://www.uniklinik-freiburg.de/giftberatung.html>

## **Goettingen**

Giftinformationszentrum-Nord der Laender Bremen, Hamburg, Niedersachsen und Schleswig-Holstein (GIZ-Nord)

Universitaetsmedizin Goettingen – Georg-August-Universitaet

Robert-Koch-Str. 40

37075 Goettingen

Phone: + 49-551-19240, Fax: + 49-551-3831881

Email: [giznord@giz-nord.de](mailto:giznord@giz-nord.de)

www: <http://www.giz-nord.de>

## **Homburg**

Informations- und Behandlungszentrum fuer Vergiftungen

Klinik fuer Allgemeine Paediatric und Neonatologie

Universitaetsklinikum des Saarlandes, Gebaeude 9

Kirrberger Strasse

66421 Homburg/Saar

Phone: +49-6841-19240

www:

<http://www.uniklinikum->

[saarland.de/de/einrichtungen/kliniken\\_institute/kinder\\_und\\_jugendmedizin/informations\\_und\\_behandlungszentrum\\_fuer\\_vergiftungen\\_des\\_saarlandes/](http://www.uniklinikum-saarland.de/de/einrichtungen/kliniken_institute/kinder_und_jugendmedizin/informations_und_behandlungszentrum_fuer_vergiftungen_des_saarlandes/)

## **Mainz**

Giftinformationszentrum der Laender Rheinland-Pfalz und Hessen

Universitaetsmedizin der Johannes-Gutenberg-Universitaet

Langenbeckstr. 1, Gebaeude 601

55131 Mainz

Phone: +49-6131-19240, Fax: +49-6131-232468

Email: [mail@giftinfo.uni-mainz.de](mailto:mail@giftinfo.uni-mainz.de)

www: <http://www.giftinfo.uni-mainz.de>

## **Munich**

Giftnotruf Muenchen

Klinikums rechts der Isar

Technische Universitaet Muenchen

Ismaninger Str. 22

81675 Munich

Phone: + 49-89-19240

www: <http://www.toxinfo.med.tum.de/>

**Vienna**

Vergiftungsinformationszentrale Wien (VIZ)  
Gesundheit Oesterreich GmbH  
Stubenring 6  
1010 Wien  
Austria  
Emergency number: + 43 1-406-4343  
Phone: + 43 1-406-6898  
www: <http://www.giftinfo.org>

**Zurich**

Schweizerisches Toxikologisches Informationszentrum (STIZ)  
Freiestrasse 16  
8032 Zurich  
Switzerland  
Emergency number (for Switzerland only): 145  
Phone: + 41 44 251 6666  
Email: [info@toxinfo.ch](mailto:info@toxinfo.ch)  
www: <http://toxinfo.ch>

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**European Association of Poisons Centres and Clinical Toxicologists (EAPCCT) –  
Links to Poison Centers and Clinical Toxicologists all over the World:**

<http://www.eapcct.org/index.php?page=links>

**World directory of poisons centres (World Health Organization, WHO):**

[http://www.who.int/gho/phe/chemical\\_safety/poisons\\_centres/en/](http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/)