

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Substance : Dreumex Plus EX
Application : Hand Cleaner

Supplier : Dreumex B.V.
Address : Dommelstraat 1, 5347 JK OSS, HOLLAND
Telephone number : + 31 (0)412 – 406 506
Fax number : + 31 (0)412 – 406 509
Website : www.dreumex.com

Telephone nr. for emergencies, 24-hours service, only for physicians, police and fire-brigade:
Poison-centre in Holland: + 31 302748888.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product description : According to statutory EC-Directives this product is to be considered as a cosmetic product and fulfils all demands of EC Cosmetic Directive 76/768/EEC.

Information on constituents : Information about the composition is listed in the INCI-declaration on the pack.

Occupational exposure limit(s), if applicable, are listed in section 8.

3. HAZARDS IDENTIFICATION

Classification : This product meets the criteria of Directive 76/768/EEC and is not classified according to the Directives 67/548/EEC and 99/45/EC

Human health hazards : Risk of serious damage to eyes. Irritant. May cause sensitisation by skin contact.

Physical/chemical hazards : Not classified as dangerous on the basis of statutory EC-Directives. Flammable.

Environmental hazards : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. See also section 12

Other information : Keep out of reach of children

4. FIRST AID MEASURES

Effects and symptoms:

Inhalation : Under normal conditions of use, according to the instructions, no specific effects and/or symptoms are known.

Skin contact : May cause redness and irritation, sensitisation. Prolonged contact may dry out and defat the skin.

Eye contact : Strong irritant. May cause redness and severe pain.

Ingestion : May cause a feeling of sickness, vomiting and diarrhoea.

FIRST AID MEASURES

Inhalation : Move victim into fresh air. Seek medical advise if victim feels unwell.

Skin contact : Wash off skin with plenty of water before product dries up. Take off contaminated clothing.

- Eye contact** : Wash out with (lukewarm) water for at least 15 minutes. Remove contact lenses. Consult a doctor immediately.
- Ingestion** : Do not induce vomiting. Rinse the mouth, drink 1 glass of water at most. Give condensed milk or a knob of butter. Never give anything by mouth to an unconscious person. Consult a doctor.
-

5. FIRE - FIGHTING MEASURES

- Extinguishing media**
- Suitable extinguishing media** : CO₂, foam, water fog or dry chemical.
- Not suitable** : None known
- Special exposure hazards** : None known
- Hazardous thermal (de)composition products** : Carbon monoxide may be evolved if incomplete combustion occurs.
- Special protective equipment for fire-fighters** : Use adequate respiratory equipment in case of insufficient ventilation
-

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles.
- Environmental precautions** : Keep away from sources of ignition. See also section 8
: Avoid release of product into sewers, surface and ground water causing pollution of the aquatic environment.
- Methods for cleaning up** : Collect spilled material in containers. Absorbs residues in sand or other inert material.
Dispose at an authorised waste collection point. Wash away remainder with plenty of water.
-

7. HANDLING AND STORAGE

- Handling** : Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas.
: Keep away from sources of ignition. No smoking. Avoid contact with eyes and skin. Do not breathe vapours.
- Storage** : Keep frost-free, in a cool, dry and well-ventilated place (<35 °C) separated from oxidizing substances
- Recommended packaging** : Keep only in the original container.
- Use** : Use only as directed
-

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering measures:** : Use only in well-ventilated areas. Comply with standard precautionary measures for working with chemicals
- Hygienic measures:** : Do not eat, drink or smoke during use.
- Occupational exposure limits:** : Occupational exposure limits have not been established for this product.
- Personal protective equipment:** : The efficiency of personal protective equipment depends among other things on temperature and degree of ventilation. Always get professional advice for the particular local situation
- Body protection:** : Not necessary under normal conditions of use
- Respiratory protection:** : Not necessary in case of sufficient ventilation. Wear a gas filter type A (brown), class I or higher or e.g. a facemask in accordance with EN 140, in case of large scale exposure.

Hand protection: :Wear rubber gloves in case of frequent or prolonged use and in case of large scale exposure.
Eye protection: Wear appropriate safety glasses when there is danger of possible eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid gel
Colour : Yellow
Odour : Orange
pH : 6,5
Solubility in water : Soluble
In fat : Not known
Partition coefficient (noctanol./water) : Not applicable
Flashpoint : >63°C
Auto-ignition temperature : Not applicable
Boiling point / boiling range : $\pm 100^{\circ}\text{C}$
Melting point / melting range : $\pm 0^{\circ}\text{C}$
Explosive properties : Not applicable
Oxidizing properties : Not applicable
Decomposition temperature : Not applicable
Viscosity (40°C) : > 7 Pa.s
Vapour pressure (20C°) : Not known
Relative density (20C°) : 0.99 kg/l
Evaporation : <1 (n-butyl acetate = 1)

10. STABILITY AND REACTIVITY

Stability : Stable under normal conditions.
Conditions to avoid : See section 7.
Materials to avoid : Keep away from oxidizing substances.
Hazardous decomposition products : None known.

11. TOXICOLOGICAL INFORMATION

This product fulfils all demands of EC Cosmetic Directive 76/768/EEC

12. ECOLOGICAL INFORMATION

- This product complies with the law, regarding the biodegradability of the detergents (>90%).
 - High concentrations might cause adverse effects in the aquatic environment.
 - Spilled product could enter the ground and therefore contaminate the ground water
-

13. INSTRUCTIONS FOR DISPOSAL

Product residues: Dispose empty pack with regular household waste. Treat product residues and non-empty pack as hazardous waste.

Dispose hazardous waste in accordance with Directive 91/689/EEC under acknowledgement of a waste code according to commission Decision 2000/532/EC to an official chemical waste

Comment: Attention is drawn to the possible existence of mandatory and regulatory communal, national or local requirement governing disposal waste.

14. TRANSPORT INFORMATION

UN Nr. : - None.
RID/ADR : - Not classified as dangerous.
Name : - Not regulated.
Transport emergency card : - None.

15. REGULATORY INFORMATION

Community regulations: EC Cosmetic Directive 76/768/EEC and other regulation.
Mandatory warnings: Not applicable
Other information: Not applicable

16. OTHER INFORMATION

The information in this safety data sheet is compiled in resemblance with Directive 2001/58/EC dated 27 July 2001 and accurate to the best of our knowledge and experience at the date of issue specified. It is the user's obligation to use this product safely and to comply with all applicable laws and regulations concerning the use of the product. This safety data sheet complements the technical information sheets but does not replace them and offers no warranty with regard to product properties.

Users are also forewarned for any hazards involved when the product is used for other purpose than for those for which it is designed.

Changed or new information with regard to the previous release is indicated with an asterisk (*)

Date of issue : 02-09-2005
History : replaces issue dated 02- 09-2005
Drawn up by : H.W. Kieboom
