

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Substance : Dreumex Plus
Company : Dreumex B.V.
Address : Dommelstraat 1, 5347 JK OSS, HOLLAND
Telephone number : + 31 (0)412 406 506
Fax number : + 31 (0)412 406 509

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 /768/EEC.

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

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

3. HAZARDS IDENTIFICATION

According to our information no dangerous product according to the E.C.-regulations.

Human hazards : - Slightly irritating to eyes.
Safety hazards : - According to E.C.-regulations not classified as a dangerous product.
Environmental hazards : - According to E.C.-regulations not classified as a dangerous product.
- See section 12.

4. FIRST AID MEASURES

Effects and symptoms:

Inhalation : - None known during normal use.
Skin : - None known during normal use. However, prolonged contact could degrease the skin.
Eyes : - Slightly irritating, redness.
Ingestion : - Nausea, diarrhoea.

FIRST AID MEASURES

Inhalation : - Fresh air.
Skin : - After contact with skin rinse with water.
- Take off contaminated clothing.
Eyes : - After contact with eyes, rinse immediately with plenty of (tepid) water.
- Seek medical advice if the irritation persists.
Ingestion : - Rinse mouth. DO NOT induce vomiting.
- Seek medical advice.

5. FIRE - FIGHTING MEASURES

- The product is combustible.

Suitable extinguishing media	: - Water-spray, foam, CO ₂ , powder.
Unsuitable extinguishing media	: - Direct waterjet.
Special exposure hazards	: - Incomplete combustion may liberate carbon monoxide.
Fire-fighting protective equipment	: - Wear suitable respiratory-equipment in case of insufficient ventilation.

6. ACCIDENTAL RELEASE MEASURES

Danger for slipperiness. Remove spilled product immediately.

Personal precautions: - Keep away from sources of ignition.
- See section 8.

Environmental precautions: - Take precautions to avoid that the product contaminates the environment.

Disposal: - Contain with sand or other inert absorbent material and remove as hazardous waste.

7. HANDLING AND STORAGE

Handling: - Avoid contact with eyes and prolonged contact with the skin. Keep away from sources of ignition.

Storage: - Keep container tightly closed in a cool, well ventilated and frostfree place. Storage away from oxidizing agents.

Suitable packaging : - Coated tin, HDPE, PET.
Unsuitable packaging : - Polystyrene.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General precautions: - See to usual precautions for handling chemicals.

Mac-Values: - There is no MAC-Value known for this product.

Protection

Personal protection : - During normal use there is no need for protective clothing.

Inhalation : - In case of sufficient ventilation not necessary.

Protection of the hands : - N.a. during use. In case of calamity: rubber gloves.

Protection of the eyes : - N.a. during normal use. In case of calamity: suitable eye protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical values

Appearance	: gel
Colour	: yellow
Odour	: orange
pH	: 8,7
Decomposition temperature	: n.a.
Flashpoint	: 65°C (ISO 3680)
Explosion limits	: 0,5 - 8% (aliphatic hydrocarbons)
Oxydizing properties	: n.a.
Viscosity (20°C)	: gelform with thixotropic characteristics
Solubility in water	: emulsifiable
Initial boiling point	: ± 100°C
Drop point/range	: 20 - 40°C
Freezing point/range	: ± 0°C
Vapour pressure at 20°C	: 2,3 mbar (100% terpenes)
Density (20°C)	: 0,95 g/cm ³
Auto-ignition temperature	: upper 200°C (calculated value)
Partition coefficient (Oct./water)	: unknown

10. STABILITY AND REACTIVITY

Stability	: - Product is stable under normal conditions.
Conditions to avoid	: - See section 7.
Materials to avoid	: - Do not mix this product with oxidising agents.
Hazardous decomposition products	: - Incomplete combustion/thermal decomposition may liberate a.o. carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Based upon the composition given in section 2, this product is classified as not dangerous.

Toxicological effects:

Inhalation	: - No effects known.
Contact with skin	: - Prolonged contact might degrease the skin.
Contact with eyes	: - Irritation possible.
Swallowing	: - Could cause nausea and diarrhoea.
	LD50 (oral, rat): > 2000 mg/kg (of the aliphatic hydrocarbons).

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.
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13. INSTRUCTIONS FOR DISPOSAL

Product: - Normally it will be possible to use the product completely.

Packaging: - Rinsed packaging can be disposed of as normal waste.

State codes: - Remainder of product and not cleaned packaging are chemical waste.
- Disposal based on state and local codes, f.i. incineration.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Product name: Dreumex Plus
- Labelling according to Law Dangerous Goods, using calculation-method.

Classification: - According to E.C. regulations not classified as dangerous.

Symbol of danger: - None.

Warnings: - None.

Safety-recommendations: - None.

16. OTHER INFORMATION

The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification, neither for any errors due to translation from Dutch original. It is recommended to pass on the information given in this Data Sheet to personnel concerned.

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Drawn up by : H.W. Kieboom