

Trade Name : Hairdreads regeneration care

Company / Supplier : Hairdreads Haarhandels GmbH, Floraquellweg 9, A-8051 Graz

Telephone : +43/316/605740, Date of issue : 08.02.2013 Replaces Data Sheet of : 14.04.2010

SECTION 4: First aid measures

- 4.1 **Description of first aid measures**
- 4.1.1 **Inhalation :**
After inhalation of product / fumes of fire leave contaminated area and provide for fresh air. If symptoms persist, consult physician.
- 4.1.2 **Skin Contact :**
Wash with soap and water. If symptoms persist, consult physician.
- 4.1.3 **Eye Contact :**
Flush eyes out immediately with large amounts of water with eye lids lifted. Call physician.
- 4.1.4 **Ingestion :**
Rinse mouth out and drink plenty of water afterwards. Do not cause vomiting. Consult physician.
- 4.2 **Most important symptoms and effects, both acute and delayed**
None.
- 4.3 **Indication of any immediate medical attention and special treatment needed**
Symptomatic treatment.

SECTION 5: Firefighting measures

- 5.1 **Extinguishing media**
- 5.1.1 **Suitable Extinguishing Media :**
water spray jet Foam, dry chemicals, CO2.
- 5.1.2 **Extinguishing Media to Avoid :**
None.
- 5.2 **Special hazards arising from the substance or mixture**
In the case of fire, the following product(s) may form: Organic crackproducts and carbon oxides.
- 5.3 **Advice for firefighters**
- 5.3.1 **Special Protective Equipment :**
Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.
- 5.3.2 **Additional Information :**
Spray down fumes resulting from fire.

SECTION 6: Accidental release measures

- 6.1 **Personal precautions, protective equipment and emergency procedures**
See chapter 8.2.2
Provide sufficient ventilation.
- 6.2 **Environmental precautions**
Do not allow to enter drainage / surface-water / ground-water. Inform responsible authorities in the case of accidental release.
- 6.3 **Methods and material for containment and cleaning up**
Take up with suitable absorbent material. Prevent risk of slipping by covering with mineral dispersion material.
- 6.4 **Reference to other sections**
None.

SECTION 7: Handling and storage

- 7.1 **Precautions for safe handling**
- 7.1.1 **Precautions for Safe Handling :**
Avoid contact with eyes and skin. Take off contaminated, saturated clothing immediately. Do not inhale dust, gas, vapours, fire -fumes. Do not eat, drink or smoke during work.
- 7.1.2 **Precautions in Case of Fire and Explosion :**
No special measures necessary
- 7.2 **Conditions for safe storage, including any incompatibilities**
- 7.2.1 **Storage Instructions :**
Provide solvent resistant and tight floor. Provide sufficient ventilation.
- 7.2.2 **Store away from :**
Store away from oxidising agents.
- 7.2.3 **Further Information on Storage Conditions :**
n.av.
- 7.3 **Specific end use(s)**
n.av.

Trade Name : Hairdreads regeneration care

Company / Supplier : Hairdreads Haarhandels GmbH, Floraquellweg 9, A-8051 Graz

Telephone : +43/316/605740, Date of issue : 08.02.2013 Replaces Data Sheet of : 14.04.2010

SECTION 8: Exposure controls/personal protection

8.1	Control parameters	
	Material	Limit Value
8.2	Exposure controls	
8.2.1	Appropriate engineering controls	
	Keep container tightly closed. No special measures necessary if used correctly.	
8.2.2	Individual protection measures	
8.2.2a	Respiratory Protection : If ventilation is insufficient, wear respiratory protection	Short term: filter apparatus, Filter AX
8.2.2b	Hand Protection :	Rubber gloves
8.2.2c	Eye Protection :	tightly fitting goggles
8.2.2d	Skin Protection :	Light protective clothing
8.2.2e	Further Information :	
8.2.3	Environmental exposure controls :	n.av.

SECTION 9: Physical and chemical properties

9.1	Information on basic physical and chemical properties		
9.1.1	Form : liquid viscous	Colour : Various, depending on coloration	Odour : characteristic
9.1.2	pH-value, undiluted :	n.av., pH-value, 1% aqueous solution : n.av.	
9.1.3	Boiling point / Boiling - range (°C) :	n.av., Melting point / Melting range (°C) : n.av.	
9.1.4	Flash point (°C, c.c.) :	n.av.,	
9.1.5	Flammability (EEC A10/A13) :	No.	
9.1.6	Ignition temperature (°C) :	n.av.	
9.1.7	Autoflammability (EEC A16) :	No.	
9.1.8	Oxidising properties :	n.ap.	
9.1.9	Explosion hazard :	n.ap.	
9.1.10	Explosion limits (Vol.%) lower :	n.av., upper : n.av.	
9.1.11	Vapour pressure :	n.av.	
9.1.12	Density (g/ml) :	n.av.	
9.1.13	Solubility (in Water) :	immiscible	Soluble in : most organic solvents.
9.1.14	Partition coefficient, n-Octanol/Water :	n.av.	
9.1.15	Viscosity :	n.av.	
9.1.16	Solvent content (m %) :	Not relevant	
9.2	Other information		
9.2.1	Thermal decomposition (°C) :	n.av.	
9.2.2	Vapour density (Air = 1) :	n.av.	

SECTION 10: Stability and reactivity

10.1	Reactivity
	None.
10.2	Chemical stability
	Stable at normal temperature.
10.3	Possibility of hazardous reactions
	No hazardous reactions known.
10.4	Conditions to avoid
	At temperatures > 250°C depolymerisation and liberation of monomeres may occur.
10.5	Incompatible materials
	Reactions with strong oxidising agents.
10.6	Hazardous decomposition products
	No dangerous decomposition products when properly handled.

Trade Name : Hairdreams regeneration care

Company / Supplier : Hairdreams Haarhandels GmbH, Floraquellweg 9, A-8051 Graz

Telephone : +43/316/605740, Date of issue : 08.02.2013 Replaces Data Sheet of : 14.04.2010

SECTION 11: Toxicological information**11.1 Information on toxicological effects****11.1.1 Acute Health Effects :**

Inhalation, LC50 rat, (mg/l/4h) :	n.av.
Ingestion, LD50 rat, (mg/kg) :	n.av.
Skin - contact, LD50 rat, (mg/kg) :	n.av.
Irritation (to skin / eye) :	Mildly irritating - not to be labelled.
Sensitisation :	May cause sensitization by skin contact.

11.1.2 Subacute / Chronic Toxicity :

Carcinogenicity :	n.av.
Mutagenicity :	n.av.
Teratogenicity :	n.av.
Narcotic Effects :	n.av.

11.1.3 Practical Experience**11.1.3.1** Observations relevant for classification :
None.**11.1.3.2** Further Observations :
None.**11.1.4 General Remarks :**

Classification of the preparation has been done by calculation in accordance with EEC directives.

SECTION 12: Ecological information**12.1 Toxicity**

n.av.

12.2 Persistence and degradability

The product is slightly soluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.

12.3 Bioaccumulative potential

n.av.

12.4 Mobility in soil

n.av.

12.5 Results of PBT and vPvB assessment

n.av.

12.6 Other adverse effects

12.6.1 COD-Value, mg/g :	n.av.
12.6.2 BOD5-Value, mg/g :	n.av.
12.6.3 AOX-Remarks :	n.av.
12.6.4 Significant Components :	None.
12.6.5 Other adverse effects :	None.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****13.1.1** Recommendation : D 10 / R 2 Waste - Code - No. : 20 01 27

In addition comply with the regional authorities.

13.2 Contaminated Packaging**13.2.1** Recommendation : Wash with suitable cleaner. Otherwise as described under Residues. Packaging that cannot be cleaned should be disposed of as for product**13.2.2** Safe Handling : As described under Residues. Observe the usual precautionary measures for handling chemicals.

Trade Name : Hairdreems regeneration care

Company / Supplier : Hairdreems Haarhandels GmbH, Floraquellweg 9, A-8051 Graz

Telephone : +43/316/605740, Date of issue : 08.02.2013 Replaces Data Sheet of : 14.04.2010

SECTION 14: Transport information

ADR No dangerous goods according to ADR	IMDG No dangerous goods according to	IATA No dangerous goods according to IATA-DGR
IMDG 14.1 UN number		
14.2 UN proper shipping name		
14.3 Transport hazard class(es)		
14.4 Packing group		
14.5 Environmental hazards		
14.6 Special precautions for user		
14.7 Transport in bulk according to Annex II of MARPOL 73/78	and the IBC Code	Packing Instructions (Passenger) Packing Instructions (Cargo)

SECTION 15: Regulatory information

15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**

No data available.

15.2 **Chemical safety assessment : None.**

SECTION 16: Other information

Text of R / H phrases mentioned in Section 3

R 23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R 34: Causes burns. R 38: Irritating to skin.

R 43: May cause sensitization by skin contact.

R 50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

H301: Toxic if swallowed.

H311: Toxic in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H331: Toxic if inhaled.

H410: Very toxic to aquatic life with long lasting effects.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

Prepared by : Hairdreems Haarhandels GmbH, Floraquellweg 9, A-8051 Graz, Tel.: +43/316/605740

Receipt of Data : 23.03.2010