


Date of issue : 08.02.2013 Replaces Data Sheet of : 14.04.2010
 "*" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 **Product identifier**
Trade Name : Hairdreams ph & shine spray
Article No. : n.av.
Preparation No. : n.av.
Registration No. : n.av.
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**
 Use: cosmetics
- 1.3 **Details of the supplier of the safety data sheet**
- 1.3.1 **Address of the Company / Supplier :**
 Hairdreams Haarhandels GmbH, Floraquellweg 9, A-8051 Graz
 Telephone : +43/316/605740, Telefax : +43/316/6057541, E-Mail : ---
- 1.3.2 **Responsible :**
 Hairdreams Haarhandels GmbH, Floraquellweg 9, A-8051 Graz, E-Mail :
- 1.4 **Emergency telephone number**
Emergency - Telephone of Company / Undertaking Information Centre Specialising in Symptoms of Poisoning
 Telephone : 0664/3758044 (8:30 – 16:30) Telephone : +44 870 600 6266

SECTION 2: Hazards identification

- 2.1 **Classification of the substance or mixture**
Classification and labelling according to Directive 1272/2008/EC:

Classification and labelling according to Directive 67/548/EEC / 1999/45/EC:
 sensitizing
- 2.2 **Label elements**
 Classification according to EEC - Regulations Yes.
 :
 Applicable Exemptions : No.
 Hazard Identification : Irritant
 Component(s) : Enthält Gemisch aus: 5-Chlor-2-methyl-2H-isothiazol-3-on [EG nr. 247-500-7] und 2-Methyl-2H-isothiazol-3-on [EG nr.220-239-6] (3:1)
R - Phrases :
 R 43: May cause sensitization by skin contact.
S - Phrases :
 S 2: Keep out of reach of children.
 S 24: Avoid contact with skin.
 S 46: If swallowed, seek medical advice immediately and show this container or label.
 Additional Markings :
 No labeling according to 76/768/EEC (cosmetics directive).
 The above mentioned labelling is valid for distribution to private consumer.
- 2.3 **Other hazards**
 May soften plastics. Materials should be tested for resistance.
- Hazard Symbol(s) : 

SECTION 3: Composition/information on ingredients

- 3.1 **Substances**
Dangerous Ingredients :
- 3.2 **Mixtures**
Chemical Characterisation :
 Aqueous mixture of cosmetic agents
Dangerous Ingredients :
- | CAS - No. | Index - No. | EEC - No. | Material | m% - range | Symbol R / H - phrases |
|------------|--------------|-----------|---|----------------|--|
| 55965-84-9 | 613-167-00-5 | — | Gemisch aus: 5-Chlor-2-methyl-2H-isothiazol-3-on [EG nr. 247-500-7] und 2-Methyl-2H-isothiazol-3-on [EG nr.220-239-6] (3:1) | 0,0015 - 0,06% | T, N ; GHS06 R 23/24/25-34-43-GHS05 50/53 ; H331 H311
GHS09 Dgr H301 H314 H317 H410 |

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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.

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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.

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.

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	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

121	Toxicity	n.av.
122	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.	
123	Bioaccumulative potential	n.av.
124	Mobility in soil	n.av.
125	Results of PBT and vPvB assessment	n.av.
126	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.	

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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 MARPOL73/78	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 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.

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

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