


<p>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</p>	
<p>1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING</p>	
1.1	<p>Identification of Substance or Preparation Trade Name: Hairdreams Volume Shampoo Article No. : n.av. Preparation No. : n.av. Registration No. : n.av.</p>
1.2	<p>Use of the substance / preparation: Cosmetics</p>
1.3	<p>Company / Undertaking Identification</p>
1.3.1	<p>Address of the Company / Supplier: Hairdreams Haarhandels GmbH, Floraquellweg 9, A-8051 Graz Telephone : +43/316/605740, Fax : +43/316/6057541, e-mail: n.av.</p>
1.3.2	<p>Responsible: Hairdreams Haarhandels GmbH, Floraquellweg 9, A-8051 Graz, e-mail:</p>
1.4	<p>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</p>
<p>2 HAZARDS IDENTIFICATION</p>	
2.1	<p>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: Irritant, sensitizing</p>
2.2	<p>Label elements: Classification according to EEC – Regulations Yes. Applicable Exemptions: Yes Hazard Identification: Irritant Hazard Symbol(s):</p> <div style="text-align: right;">  </div> <p>Component(s): contains 5-Chloro-2-methyl-3(2H)-isothiazolone, mixt. with 2-methyl-3(2H)-isothiazolone</p> <p>R-Phrases: R36 - Irritating to eyes. R43 - May cause sensitization by skin contact.</p> <p>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.</p> <p>Additional Markings: No labeling according to 76/768/EEC (cosmetics directive).</p>
2.3	<p>The above mentioned labelling is valid for distribution to private consumer. Labelling (formats, exemptions, additional markings) has to be done according to respective</p>

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3 COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Chemical Characterisation:**

Cosmetics

3.2 Dangerous Ingredients:

CAS - No.	Index - No.	EEC - No.	Material	m% - range	Symbol	R – phrases
90583-27-0	n.av.	292-226-3	Sulfuric acid, mono-C8-16-alk esters, sodium salts	1-5%	Xi	R 38-41
110615-47-9	n.av.	500-520-2	D-Glucopyranose, oligomeric, C10-16- alkyl glycosides	1-5%	Xi	R 38-41
55965-84-9	613-167-005	—	5-Chloro-2-methyl-3(2H)-isothiazolone, mixt. with 2-methyl-3(2H)-isothiazolone	0,0015 - 0,06%	T,N	R 23/24/25-34-43-50/53

4 FIRST AID MEASURES**4.1 Inhalation:**

After inhalation of product / fumes of fire leave contaminated area and provide for fresh air.

If symptoms persist, consult physician.

4.2 Skin Contact:

Wash with soap and water.

If symptoms persist, consult physician.

4.3 Eye Contact:

Flush eyes out immediately with large amounts of water with eye lids lifted.

Call physician.

4.4 Ingestion:

Rinse mouth out and drink plenty of water.

Do not cause vomiting. Consult physician.

4.5 Most important symptoms and effects, both acute and delayed:

None.

4.6 Indication of any immediate medical attention and special treatment needed:

Symptomatic treatment

5 FIRE FIGHTING MEASURES**5.1 Suitable Extinguishing Media:** water spray jet Foam, dry chemicals, CO₂.**5.2 Extinguishing Media to Avoid:** None.**5.3 Special hazards arising from the substance or mixture:**

In case of fire, product may form: Organic crackproducts and carbon oxides.

5.4 Special Protective Equipment:

Wear positive pressure self-contained breathing apparatus.

Wear full protective clothing.

5.5 Additional Information: Spray down fumes resulting from fire.**6 ACCIDENTAL RELEASE MEASURES****6.1 Personal Precautions:**

See No. 8.2 Personal Protective Equipment. Provide sufficient ventilation.

6.2 Environmental Precautions and Methods for Cleaning up:

Do not allow to enter drainage / surface-water / ground-water.

Inform responsible authorities after accidental conduction. Take up with suitable absorbent material.

Prevent risk of slipping by covering with mineral dispersion material.

6.3 Further Information: None.

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7 HANDLING AND STORAGE

7.1	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 oxidizers.
7.2.3	Further Information on Storage Conditions: n.av.
7.3	Specific end use(s): n.av.

8 Exposure Controls and 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:	Impermeable gloves
8.2.2c	Eye Protection:	Tightly fitting goggles
8.2.2d	Skin Protection:	Light protective clothing
8.2.2e	Further Information:	Refer to special restrictions in wearing protective equipment
8.2.3	Environmental exposure controls:	n.av.

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):	miscible	
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.	

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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:**
No special measures necessary if used correctly.
- 10.5 **Incompatible materials:**
Reactions with strong oxidizing agents.
- 10.6 **Hazardous decomposition products:**
No dangerous decomposition products when properly handled.

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): Irritating to eyes.
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.
- 11.2 **Practical Experience:**
- 11.2.1 Observations relevant for classification :
None
- 11.2.2 **Further Observations:**
None
- 11.3 **General Remarks:**
Classification of the preparation has been done by calculation in accordance with EEC directives.

12 ECOLOGICAL INFORMATION

- 12.1 **Toxicity:**
n.av.
- 12.2 **Persistence and degradability:**
The product is biodegradable.
- 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.

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13 DISPOSAL CONSIDERATIONS

- 13.1 **Waste treatment methods**
 13.1.1 Recommendation: D10/R2 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.

14 TRANSPORT INFORMATION

	ADR	IMDG	IATA
	No dangerous goods according to ADR	No dangerous goods according to IMDG	No dangerous goods according to IATA
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		
	Transport-category: Classification Code: Hazard-No.: LQ:		Packaging Instructions (Passenger) Packaging Instructions (Cargo)
14.7	Transport in bulk according to Annex	II of MARPOL73/78 and the	IBC Code

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

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16 OTHER INFORMATION**Text of R / H phrases mentioned in Section 3**

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R34: Causes burns.

R36/38: Irritating to eyes and skin.

R 38: Irritating to skin.

R41: Risk of serious damage to eyes.

R43: May cause sensitization by skin contact.

R50/53: 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.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

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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