

Trade Name: Hairdreams Stop & Grow Elixir

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

Telephone: +43/316/605740, Date of issue: 03.03.2015 Replaces Data Sheet of: --

SECTION 4: First aid measures

- 4.1 **Description of first aid measures**
- 4.1.1 **Inhalation:**
Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.
If symptoms persist, call a physician.
- 4.1.2 **Skin Contact:**
Wash with soap and water.
- 4.1.3 **Eye Contact:**
In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
- 4.1.4 **Ingestion:**
Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting.
Consult a physician for severe cases.
- 4.2 **Most important symptoms and effects, both acute and delayed**
Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
- 4.3 **Indication of any immediate medical attention and special treatment needed**
Treat symptomatically.

SECTION 5: Firefighting measures

- 5.1 **Extinguishing media**
- 5.1.1 **Suitable Extinguishing Media:**
Use dry chemical, CO₂, water spray or "alcohol" foam.
- 5.1.2 **Extinguishing Media to Avoid:**
None.
- 5.2 **Special hazards arising from the substance or mixture**
In the event of fire the following can be released: 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:**
In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

- 6.1 **Personal precautions, protective equipment and emergency procedures**
See chapter 8.2.2
Contaminated surfaces will be extremely slippery.
- 6.2 **Environmental precautions**
Do not contaminate water.
Local authorities should be advised if significant spillages cannot be contained.
- 6.3 **Methods and material for containment and cleaning up**
Soak up with inert absorbent material.
Shovel into suitable container for disposal.
- 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:**
Do not breathe vapours or spray mist.
Avoid contact with skin and eyes.
Take off all contaminated clothing immediately.
Wash hands before breaks and at the end of workday.
When using, do not eat, drink or smoke.
- 7.1.2 **Precautions in Case of Fire and Explosion:**
Keep away from sources of ignition - No smoking.
- * Normal measures for preventive fire protection.

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7.2 Conditions for safe storage, including any incompatibilities**7.2.1 Storage Instructions:**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from direct sunlight.

7.2.2 Store away from:

Do not store together with strong oxidizing agents.

7.2.3 Further Information on Storage Conditions:

None.

7.3 Specific end use(s)

n.av.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Material**

Ethanol

Limit ValueAGW: 500 ppm | 960 mg/m³**8.2 Exposure controls****8.2.1 Appropriate engineering controls**

Provide appropriate exhaust ventilation at machinery.

8.2.2 Individual protection measures**8.2.2a Respiratory Protection:** Not required under normal use.

In case of insufficient ventilation, wear suitable respiratory equipment.

Recommended filter type: A

8.2.2b Hand Protection:

Repeated or prolonged exposure. protective gloves complying with EN 374.

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

8.2.2c Eye Protection:

Safety glasses

8.2.2d Skin Protection:

Not relevant

8.2.2e Further Information:

Observe wearing time limits:

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**Colour:** yellow**Odour:** characteristic**Odour threshold:** n.av.**9.1.2 pH-value, undiluted:**

5,5 – 6,5, 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):

n.av.

9.1.5 Flammability (EEC A10/A13):

n.ap.

9.1.6 Ignition temperature (°C):

n.av.

9.1.7 Autoflammability (EEC A16):

n.ap.

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: / Vapour density (Air = 1):

n.av. / n.av.

9.1.12 Density (g/ml):

0,9 – 1

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 %):

n.ap.

9.1.17 Thermal decomposition (°C):

n.av.

9.1.18 Evaporation rate:

n.av.

9.2 Other information

n.av.

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SECTION 10: Stability and reactivity**10.1 Reactivity**

None.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Heating can release vapours which can be ignited.

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Heat, flames and sparks.

10.5 Incompatible materials

Incompatible with oxidizing agents.

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

To avoid thermal decomposition, do not overheat.

SECTION 11: Toxicological information**11.1 Information on toxicological effects****11.1.1 Substances****11.1.2 Mixtures**

Acute Toxicity:

Inhalation:

n.av.

Ingestion:

n.av.

Skin Contact:

n.av.

Irritation / corrosion (to skin / eye):

Patch test on human volunteers did not demonstrate irritating properties.

Sensitisation:

n.av.

Carcinogenicity:

n.av.

Mutagenicity:

n.av.

Teratogenicity:

n.av.

Narcotic Effects:

None.

11.1.3 Practical Experience

11.1.12 n.av.

11.1.13 Practical Experience

Observations relevant for classification:

None.

Further Observations:

Solvents may degrease the skin.

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

SECTION 12: Ecological information**12.1 Toxicity**

We have no quantitative data concerning the ecological effects of this product.

12.2 Persistence and degradability

No data is available on the product itself.

12.3 Bioaccumulative potential

n.av.

12.4 Mobility in soil

n.av.

12.5 Results of PBT and vPvB assessment

This mixture contains no substances which are assessed to be PBT or vPvB.

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.ap.

12.6.4 Significant Components:

None.

12.6.5 Other adverse effects:

None.

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SECTION 13: Disposal considerations**13.1 Waste treatment methods**

13.1.1 Recommendation: D 10 / R 2

Waste - Code - No.: 07 06 99

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

13.2 Contaminated Packaging

13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues.

13.2.2 Safe Handling: As described under Residues.

SECTION 14: Transport information

	ADR	IMDG	IATA
*	Not a dangerous substance as defined in the above regulations (S144).		Not a dangerous substance as defined in the above regulations (A 58).
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:		Packing Instructions (Passenger) Packing Instructions (Cargo)
14.7	Transport in bulk according to Annex II of	MARPOL73/78 and the IBC Code	

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 :

A chemical safety assessment has not been carried out.

SECTION 16: Other information**Text of R / H phrases mentioned in Section 3**

R 11: Highly flammable.

R 18: In use, may form flammable/explosive vapour-air mixture.

R 36: Irritating to eyes.

EUH018: In use may form flammable/explosive vapour-air mixture.

H225 Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

This datasheet has been compiled in accordance with EU regulation 453/201.

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:

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