

**Safety Data Sheet in Accordance with regulation 453/2010**

Date of issue: 11.03.2015 Replaces Data Sheet of: ---  
 "\*" 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	<b>Product identifier</b> <b>Trade Name:</b> Hairdreams Stop & Grow PHT Tonic <b>Article No.:</b> n.av. <b>Preparation No.:</b> 140613SGT <b>Registration No.:</b> n.ap.				
1.2	<b>Relevant identified uses of the substance or mixture and uses advised against</b> Use: cosmetics				
1.3	<b>Details of the supplier of the safety data sheet</b>				
1.3.1	<b>Address of the Company / Supplier:</b> Hairdreams Haarhandels GmbH, Floraquellweg 9, A-8051 Graz Telephone: +43/316/605740, Telefax: +43/316/6057541, E-Mail: n.av.				
1.3.2	<b>Responsible for the data sheet:</b> Hairdreams Haarhandels GmbH, Floraquellweg 9, A-8051 Graz, E-Mail: n.av.				
1.4	<b>Emergency telephone number</b> <table border="0"> <tr> <td>Emergency - Telephone of Company / Undertaking</td> <td>Information Centre Specialising in Symptoms of Poisoning</td> </tr> <tr> <td>Telephone: +43/664/3758044 (8:30 – 16:30)</td> <td>Telephone: +44 870 600 6266</td> </tr> </table>	Emergency - Telephone of Company / Undertaking	Information Centre Specialising in Symptoms of Poisoning	Telephone: +43/664/3758044 (8:30 – 16:30)	Telephone: +44 870 600 6266
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**SECTION 2: Hazards identification**

2.1	<b>Classification of the substance or mixture</b> <b>Classification and labelling according to Directive 1272/2008/EC:</b> EUH208 <b>Classification and labelling according to Directive 1999/45/EC:</b> None.	
2.2	<b>Label elements</b> Classification according to 1272/2008/EC: Yes. Applicable Exemptions: No. Signal word(s): n.ap. Component(s):	Hazard pictogram(s):
	<b>H - Phrases:</b>  <b>P - Phrases:</b> P102: Keep out of reach of children. P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  Additional Markings: EUH208: Contains Lemongrass oil. May produce an allergic reaction.  The above mentioned labelling is valid for distribution to private consumer.	
2.3	<b>Other hazards</b> Handle in accordance with good industrial hygiene and safety practice. This mixture contains no substances which are assessed to be PBT or vPvB.	

**SECTION 3: Composition/information on ingredients**

3.1	<b>Substances</b> <b>Dangerous Ingredients:</b>																						
3.2	<b>Mixtures</b> <b>Chemical Characterisation:</b> Mixture aqueous solution <b>Dangerous Ingredients:</b>																						
	<table border="0"> <thead> <tr> <th>CAS - No.</th> <th>Index - No.</th> <th>EC - No.</th> <th>Material</th> <th>m% - range</th> <th>Symbol</th> <th>R / H - phrases</th> </tr> </thead> <tbody> <tr> <td>64-17-5</td> <td>603-002-00-5</td> <td>200-578-6</td> <td>Ethanol</td> <td>10 - 20%</td> <td>F</td> <td>R 11</td> </tr> <tr> <td>91844-92-7</td> <td>n.av.</td> <td>295-161-9</td> <td>REACH_01-2119457610-43-xxxx Lemongrass oil</td> <td>0,1 - 1%</td> <td>GHS02 Xi, N</td> <td>H225 R 38-43-51/53</td> </tr> </tbody> </table>	CAS - No.	Index - No.	EC - No.	Material	m% - range	Symbol	R / H - phrases	64-17-5	603-002-00-5	200-578-6	Ethanol	10 - 20%	F	R 11	91844-92-7	n.av.	295-161-9	REACH_01-2119457610-43-xxxx Lemongrass oil	0,1 - 1%	GHS02 Xi, N	H225 R 38-43-51/53	
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	Text of R-/H- phrases: see section 16																						

GHS07 GHS09 H315 H317 H411

**Trade Name: Hairdreams Stop & Grow PHT Tonic**

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

Telephone: +43/316/605740, Date of issue: 11.03.2015 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.  
In the case of skin irritation or allergic reactions see a physician.
- 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.  
May cause an allergic skin reaction.
- 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, CO<sub>2</sub>, 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 Value**

500 ppm | 960 mg/m<sup>3</sup>

**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. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. 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:** In case of contact through splashing: 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 – 6, 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):**

37,5, closed cup

**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:**

1 – 10 mPa\*s (20°C)

**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. Extremes of temperature and direct sunlight.
- 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): | Slight                               |
| Sensitisation:                          | May cause an allergic skin reaction. |
| 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**

	<b>ADR</b> Not a dangerous substance as defined in the above regulations.(S144).	<b>IMDG</b> Not a dangerous substance as defined in the above regulations. (S 144).	<b>IATA</b> Not a dangerous substance as defined in the above regulations (A 58).
<b>14.1 UN number</b>			
<b>14.2 UN proper shipping name</b>			
<b>14.3 Transport hazard class(es)</b>			
<b>14.4 Packing group</b>			
<b>14.5 Environmental hazards</b>			
<b>14.6 Special precautions for user</b>			
<b>14.7 Transport in bulk according to Annex II and the IBC Code</b>	Transport category: Classification Code: Hazard - No.: LQ:		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 :**

A chemical safety assessment has not been carried out.

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**SECTION 16: Other information**

**Text of R / H phrases mentioned in Section 3**

R 11: Highly flammable.

R 38: Irritating to skin.

R 43: May cause sensitization by skin contact.

R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

H225: Highly flammable liquid and vapour.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.

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:

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

Receipt of Data: 23.02.2015