

Date of issue: 14.06.2018 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 **Product identifier**  
**Trade Name:** Cosnature MEN Deo-Spray Hopfen  
**Article No.:** 4230603-00  
**Preparation No.:** 724-4-3  
**Registration No.:** n.ap.
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**  
 Identified uses: cosmetics
- 1.3 **Details of the supplier of the safety data sheet**
- 1.3.1 **Address of the Company / Supplier:**  
 MAXIM MARKENPRODUKTE GMBH & CO. KG, Donatusstraße 112, D - 50259 Pulheim  
 Telephone: 02234 - 984020, Telefax: 02234 - 984029, E-Mail: kontakt@maxim-markenprodukte.de
- 1.3.2 **Responsible for the data sheet:**  
 CoSiChem AG, Ernst-Lemmer-Straße 23, D - 35041 Marburg, info@cosichem.de
- 1.4 **Emergency telephone number**  
 Emergency - Telephone of Company / Undertaking Information Centre Specialising in Symptoms of Poisoning  
 Telephone: 02234 - 984020 (8:30 – 16:30) Telephone: +44 870 600 6266

**SECTION 2: Hazards identification**

- 2.1 **Classification of the substance or mixture**  
 Flam. Liq. 2; H225
- 2.2 **Label elements**  
 Classification according to 1272/2008/EC:  
 Applicable Exemptions: Labelling according to 1272/2008 is not necessary as the product is a cosmetic product.  
 Signal word(s): Danger Hazard pictogram(s):  
 Component(s):  
  
**H - Phrases:**  
 H225: Highly flammable liquid and vapour.  
  
**P - Phrases:**  
 P102: Keep out of reach of children.  
 P211: Do not spray on an open flame or other ignition source.  
 P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.  
  
 Additional Markings:  
 In use may form flammable/explosive vapour-air mixture.  
 Attach tactile warning of danger.
- 2.3 **Other hazards**  
 This mixture contains no substances which are assessed to be PBT or vPvB.



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

- 3.1 **Substances**  
 n.ap.
  - 3.2 **Mixtures**  
**Chemical Characterisation:**  
 Alkoholische Mischung kosmetischer Wirkstoffe  
**Dangerous Ingredients:**
- | Material                                 | Index - No.  | EC - No.  | REACH - No.           | m% - range |
|--|--------------|-----------|-----------------------|------------|
| Ethanol<br>64-17-5<br>Flam. Liq. 2; H225 | 603-002-00-5 | 200-578-6 | 01-2119457610-43-xxxx | 55 - 75%   |
| Glycerin<br>56-81-5<br>n.ap.             | n.av.        | 200-289-5 | n.av.                 | 1 - 5%     |
- Text of H - phrases: see section 16  
 m% - range: x - y  $\triangleq$  x  $\geq$  - < y

**Trade Name: Cosnature MEN Deo-Spray Hopfen**

Company / Supplier: MAXIM MARKENPRODUKTE GMBH &amp; CO. KG, Donatusstraße 112, D - 50259 Pulheim

Telephone: 02234 - 984020, Date of issue: 14.06.2018 Replaces Data Sheet of: ---

**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. In the event of symptoms occurring, seek medical treatment.
- 4.1.2 **Skin Contact:**  
Wash with soap and water.
- 4.1.3 **Eye Contact:**  
Flush eyes out immediately with large amounts of water with eye lids lifted. If irritation persists, contact physician.
- 4.1.4 **Ingestion:**  
Rinse mouth out and drink plenty of water afterwards. Do not cause vomiting. In the event of symptoms occurring, seek medical treatment.
- 4.2 **Most important symptoms and effects, both acute and delayed**  
headache Confusion
- 4.3 **Indication of any immediate medical attention and special treatment needed**  
None.

**SECTION 5: Firefighting measures**

- 5.1 **Extinguishing media**
- 5.1.1 **Suitable Extinguishing Media:**  
Foam, dry chemicals, CO2. water
- 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:**  
Cool containers at risk with water spray jet.

**SECTION 6: Accidental release measures**

- 6.1 **Personal precautions, protective equipment and emergency procedures**  
See chapter 8.2.2  
High risk of slipping due to leakage / spillage of product.
- 6.2 **Environmental precautions**  
Do not allow to enter drainage / surface-water / ground-water. Inform responsible authorities in the case of accidental release of larger quantities.
- 6.3 **Methods and material for containment and cleaning up**  
Take up with suitable absorbent material. Dispose of absorbed material in accordance with the regulations.
- 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 inhale vapours. Remove contaminated, saturated clothing immediately. When using do not eat, drink or smoke. Wash hands before breaks and after work.
- 7.1.2 **Precautions in Case of Fire and Explosion:**  
Keep away from sources of ignition, do not smoke.
- 7.2 **Conditions for safe storage, including any incompatibilities**
- 7.2.1 **Storage Instructions:**  
Protect container from warming up and direct sunlight.
- 7.2.2 **Store away from:**  
Store away from oxidising agents.
- 7.2.3 **Further Information on Storage Conditions:**  
Recommended storage temperature: 15 - 30 °C
- 7.3 **Specific end use(s)**  
n.av.

**Trade Name: Cosnature MEN Deo-Spray Hopfen**

Company / Supplier: MAXIM MARKENPRODUKTE GMBH &amp; CO. KG, Donatusstraße 112, D - 50259 Pulheim

Telephone: 02234 - 984020, Date of issue: 14.06.2018 Replaces Data Sheet of: ---

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Material**Ethanol  
Glycerin**Limit Value**AGW: 500 ppm | 960 mg/m<sup>3</sup>  
AGW: 200 E mg/m<sup>3</sup>**8.2 Exposure controls****8.2.1 Appropriate engineering controls**

Keep container tightly closed. Close container straight after use or if empty.

**8.2.2 Individual protection measures****8.2.2a Respiratory Protection:** If ventilation is insufficient, wear respiratory protection**8.2.2b Hand Protection:** In case of prolonged skin contact use protective gloves. (Rubber gloves; Permeationszeit > 480 min.)

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:** Goggles**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:** colourless**Odour:** pleasant**Odour threshold:** n.av.**9.1.2 pH-value, undiluted:**

4,7 – 5,2

pH-value, 1% aqueous solution:

n.av.

**9.1.3 Boiling point / Boiling - range (°C):**

~ 78, Melting point / Melting range (°C): n.av.

**9.1.4 Flash point (°C):**

12 (Ethanol), 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:**

3,5 (Ethanol), upper: 15 (Ethanol)

**9.1.11 Vapour pressure:**

n.av.

Vapour density (Air = 1):

n.av.

**9.1.12 Density (g/ml):**

0,884 – 0,894

**9.1.13 Solubility (in Water):**

Partially miscible

Soluble in: Ethanol

**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.

**Trade Name: Cosnature MEN Deo-Spray Hopfen**

Company / Supplier: MAXIM MARKENPRODUKTE GMBH &amp; CO. KG, Donatusstraße 112, D - 50259 Pulheim

Telephone: 02234 - 984020, Date of issue: 14.06.2018 Replaces Data Sheet of: ---

**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**  
Sparks, flames, static charge Evolution of flammable mixtures possible in air when heated above flash point and / or during spraying or misting.
- 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**  
Acute Health Effects:  
Inhalation: n.av.  
Ingestion: n.av.  
Skin Contact: Patch test on human volunteers did not demonstrate irritating properties.  
Skin corrosion / irritation: May cause skin irritation in susceptible persons.  
Serious eye damage / irritation: May cause eye irritation with susceptible persons.  
Respiratory or skin sensitisation: Allergic reactions and sensitization are possible.  
Germ cell mutagenicity: n.av.  
Carcinogenicity: n.av.  
Reproductive toxicity: n.av.  
STOT-single exposure: n.av.  
STOT-repeated exposure: n.av.  
Aspiration hazard: n.av.
- 11.1.1 – **Practical Experience**
- 11.1.11 n.av.
- 11.1.12 **Practical Experience**  
Observations relevant for classification:  
None.  
Further Observations:  
Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.  
Classification of the preparation has been done by calculation in accordance with EEC directives.

**SECTION 12: Ecological information**

- 12.1 **Toxicity**  
Harmful to aquatic organisms.
- 12.2 **Persistence and degradability**  
The product is readily biodegradable according to OECD criteria. May cause long-term adverse effects in the aquatic environment.
- 12.3 **Bioaccumulative potential**  
May cause long-term adverse effects in the aquatic environment.
- 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: Limonene
- 12.6.5 Other adverse effects: None.

**Trade Name: Cosnature MEN Deo-Spray Hopfen**

Company / Supplier: MAXIM MARKENPRODUKTE GMBH &amp; CO. KG, Donatusstraße 112, D - 50259 Pulheim

Telephone: 02234 - 984020, Date of issue: 14.06.2018 Replaces Data Sheet of: ---

**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.

**13.1.2 Contaminated Packaging**

Recommendation: Wash with suitable cleaner. Otherwise as described under Residues. Packaging that cannot be cleaned should be disposed of as for product

Safe Handling: As described under Residues. Observe the usual precautionary measures for handling chemicals.

**SECTION 14: Transport information**

	<b>ADR</b>	<b>IMDG</b>	<b>IATA</b>
<b>14.1 UN number</b>	1266	1266	1266
<b>14.2 UN proper shipping name</b>	UN 1266 Perfumery Products	Perfumery Products	Perfumery Products
<b>14.3 Transport hazard class(es)</b>	3	3	3
			
<b>14.4 Packing group</b>	II	II	II
<b>14.5 Environmental hazards</b>		No.	
<b>14.6 Special precautions for user</b>	Transport category: 2 Classification Code: F1 Hazard - No.: 33 LQ: 5 I	F-E; S-D	Packing Instructions (Passenger) 353 Packing Instructions (Cargo) 364
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>			

**SECTION 15: Regulatory information**

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

n.av.

15.2 Chemical safety assessment :

n.ap.

**SECTION 16: Other information****Text of H phases mentioned in Section 3**

H225: Highly flammable liquid and vapour.

This datasheet has been compiled in accordance with EU regulation 2015/830.

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: CoSiChem AG, Ernst-Lemmer-Straße 23, D - 35041 Marburg, info@cosichem.de, +49-6421-886563

Receipt of Data: 25.04.2018, maxi\_2695\_sdb

