

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 30.03.2010

Version: 1

Revision: 30.03.2010

### 1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** Tear Stick
- **Article number:** 03005
- **Application of the substance / the preparation** cosmetic (agent)
- **Manufacturer/Supplier:**  
Kryolan GmbH  
Papierstraße 10  
D-13409 Berlin  
Tel: 49 (0) 3049989250  
Fax: 49 (0) 304914994
- **Further information obtainable from:**  
Section Productsafety  
andreas.lueth@kryolan.de
- **Information in case of emergency:** 49 (0)304011577 oder 49 (0)30499892-20 o.-60

### 2 Hazards identification

- **Hazard description:** Not applicable.
- **Information concerning particular hazards for human and environment:**  
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**  
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- **GHS label elements**  
Safety data sheet available on request.

### 3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 2216-51-5 EINECS: 218-690-9	L-menthol	☒ Xi; R 36 Warning: ⚠ 3.3/2	10-15%
CAS: 464-49-3 EINECS: 207-355-2	(+)-bornan-2-one	☒ Xi, ☒ F; R 11-36/37/38 Warning: ⚠ 2.7/2; ⚠ 3.2/2, 3.3/2, 3.8/3	4-10%
CAS: 64-17-5 EINECS: 200-578-6	ethanol	☒ F; R 11 Danger: ⚠ 2.6/2	4-10%

- **Additional information:** For the wording of the listed risk phrases refer to section 16.

### 4 First aid measures

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Seek medical treatment in case of complaints.

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### 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** Do not inhale explosion gases or combustion gases.

### 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:** Pick up mechanically.
- **Additional information:** No dangerous substances are released.

### 7 Handling and storage

- **Handling:**
- **Information for safe handling:**  
No special precautions are necessary if used correctly.  
Avoid contact with eyes.  
Keep away from heat and direct sunlight.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** None.

### 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoring at the workplace:**

<b>8002-74-2 Paraffin waxes and Hydrocarbon waxes (50-70%)</b>	
WEL	Short-term value: 6 mg/m <sup>3</sup>
	Long-term value: 2 mg/m <sup>3</sup>
<b>64-17-5 ethanol (4-10%)</b>	
WEL	Long-term value: 1920 mg/m <sup>3</sup> , 1000 ppm

- **Additional information:** The lists valid during the making were used as basis.

- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves:** Not required.
- **Penetration time of glove material:** Not required.

### 9 Physical and chemical properties

- **General Information**

<b>Form:</b>	Solidified mass
<b>Colour:</b>	Whitish

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<b>Odour:</b>	Pungent
<b>· Change in condition</b> <b>Melting point/Melting range:</b> Undetermined. <b>Boiling point/Boiling range:</b> Undetermined.	
<b>· Flash point:</b>	210°C
<b>· Self-igniting:</b>	Product is not selfigniting.
<b>· Danger of explosion:</b>	Product does not present an explosion hazard.
<b>· Density:</b>	Not determined.
<b>· Solubility in / Miscibility with water:</b>	Insoluble.
<b>· Solvent content:</b> <b>Organic solvents:</b>	4-10 %
<b>· Solids content:</b>	10-20 %

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
  - **on the skin:** No irritant effect.
  - **on the eye:** Irritating effect.
- **Sensitization:** Sensitizing effect by skin contact is possible by prolonged exposure.
- **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

### 12 Ecological information

- **General notes:** Generally not hazardous for water

### 13 Disposal considerations

- **Product:**
  - **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
  - **Recommendation:** Disposal must be made according to official regulations.

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### 14 Transport information

· Land transport ADR/RID (cross-border)

· ADR/RID class: -

· Maritime transport IMDG:

· IMDG Class: -

· Marine pollutant: No

· Air transport ICAO-TI and IATA-DGR:

· ICAO/IATA Class: -

· UN "Model Regulation": -

### 15 Regulatory information

· Labelling according to EU guidelines:

As a cosmetic preparation, the product is not subject to the provisions of the Chemical Law and the Ordinance on Hazardous Materials. However, general safety regulations should be observed.

Although this product is not subject to identification regulations, we recommend that the safety suggestions are observed.

The R and S phrases may be omitted if packaging contains no more than 0.125 litre.

· Safety phrases:

2 Keep out of the reach of children.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

· Special labelling of certain preparations:

Safety data sheet available for professional user on request.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant R-phrases

11 Highly flammable.

36 Irritating to eyes.

36/37/38 Irritating to eyes, respiratory system and skin.

· Department issuing MSDS: Section Product Safety

· Contact: Mr. Lüth

· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals