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1 Identification of the substance/mixture and of the company/undertaking

· **Informations to product No. 7419**

· **Product name:**

Methylsalicylat
Methylis salicylas, Methylum salicylicum
Methyl salicylate

· **Supplier of the Product / responsible Company:**

Caesar & Loretz GmbH
Herderstr. 31
40721 Hilden
Tel.: 02103/4994-0
Fax: 02103/32360
e-mail: info@caelo.de

· **Emergency telephone:**

Giftinformationszentrum Mainz
Langenbeckstr. 1, 55131 Mainz
Tel.: 06131/19240

· **Relevant identified uses of the substance or mixture and uses advised against:**

No further relevant information available.

· **Application of the substance / mixture:**

Ingredient for pharmaceutical drugs or active pharmaceutical ingredient.

2 Hazards identification

· **GHS-Labeling Elements:**



· **Signal word:** Warning

· **H-Phrases:**

H302 Harmful if swallowed.

· **P-Phrases:**

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301 IF SWALLOWED:

P312 Call a POISON CENTER or doctor/physician if you feel unwell.


Acute Tox. 4

3 Composition / information on ingredients

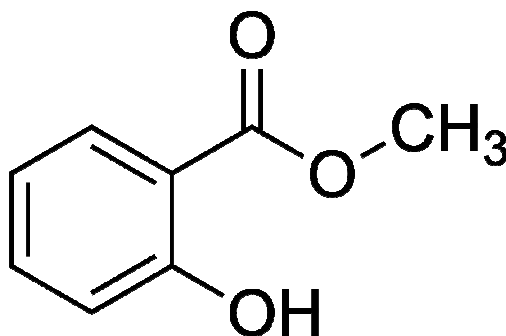
CAS-No. Substance name

119-36-8 Methyl salicylate

· **EINECS-No.:** 204-317-7

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- **REACH Reg. No.:** 01-2119515671-44-0000
- **INCI-Name:** Methyl Salicylate
- **Chemical characterization:**



4 First aid measures

- **after inhalation:** Fresh air. If irritation of respiratory ways continues, seek medical advice.
- **after skin contact:** Wash off with water, remove contaminated clothing.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open. If feeling unwell continuously seek medical advice.
- **after swallowing:** Seek medical advice immediately.

5 Fire-fighting measures


- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting measures suitable to surrounding environment.
- **Specific hazards during fire fighting:** Combustible. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **Special protective equipment for fire-fighters:** Suitable protective clothes and respiratory protection.
- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

6 Accidental release measures

- **Personal protective measures:** Avoid contact with substance, Wear protective equipment. Good ventilation of working place.
- **Environmental protective measures:** Prevent from entering into drains. If product is entering drainage ditch or surface waters inform responsible authorities.
- **Methods for cleaning:** Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust. Disposal according to Chapter 13 of this MSDS. Clean up with water.

7 Handling and storage

- **Handling:** Good ventilation / exhaustion of working place. Avoid formation of aerosols.
- **Informations to fire or explosion protection:** Good ventilation / exhaustion of working place and storage place. Keep away from ignition sources – Do not smoke.
- **Storage:**

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• **Requirements for storage areas and containers:**

Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C). Store at a good ventilated place.

• **Advices on common storage:** Not required.

• **Additional informations to storage conditions:** none

8 Exposure controls / personal protective equipment

• **Components with limit values that require monitoring at the workplace:** Limonen.

• **Personal protective equipment:**

• **General protective and hygiene measures:** The usual precaution measures during handling of chemicals are to observe.

• **Respiratory protection:** Only required if aerosols or vapours are generated.

• **Hand protection:** Protection gloves of rubber or latex or PVZ, for full contact 15 minutes maximum: Neopren. Suitable gloves for enduring contact, Material: Nitrile rubber/Nitrile latex Penetration time > 480 min., Thickness: 0,35 mm.

• **Eye protection:** Safety glasses

9 Physical and chemical properties

• **Form:** liquid (oil)

• **Colour:** colourless

• **Odour:** characteristic

• **Flash point:** 96 °C

• **Ignition temperature:** 450 °C

• **Density:** (20 °C) 1,175 g/cm³

• **Solubility in / Miscibility with**

• **Water:** (30 °C) 0,7 g/l

10 Stability and reactivity

• **Thermal decomposition / conditions to avoid:**

No decomposition during appropriate use.

• **Materials to avoid:** Strong oxidizers, strong acids and bases.

• **Hazardous reactions:** No hazardous reactions known.

• **Hazardous decomposition products:** none

11 Toxicological information

• **Acute toxicity:**

• **Primary irritant effect:**

• **on skin:** no irritant effect

• **on eyes:** Irritant effect.

• **Sensitization:** no sensitizing effect known


LD50/LC50:

CAS# 119-36-8: Draize Test, Rabbit, eye: 500 mg/24H Mild;

Draize Test, Rabbit, skin: 500 mg/24H Moderate;

Oral, Mouse: LD50 = 1110 mg/kg;

Oral, Rabbit: LD50 = 1300 mg/kg;

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LD50 = 887 mg/kg;

LD50 = 1220 mg/kg

Carcinogenity: not classified as carcinogene.

12 Ecological information

- **Ecotoxical effects:** Harmful for fishes.
- **General advices:** Do not allow product to reach ground water, water course or sewage system even in small quantities. In surface waters harmful for fishes and plankton, harmful for water organisms.
- **Water hazard class:** 1 (VwVwS): slightly hazardous for water.

13 Disposal considerations


- **Product:**
- **Recommendation:** Disposal according to local regulations as pharmaceutical waste..
- **Empty contaminated packaging:**
- **Recommendation:** Disposal according to the local regulations.

14 Transport informations

- **Land transport according to ADR:**
Not classified as dangerous in the meaning of transport regulations.

15 Regulatory information

- **Labelling according to actual legislation (GHS, Globally Harmonized System of Classification and Labelling of Chemicals):**
The product is classified and labelled according to GHS-regulations.
- **Hazard symbols:** GHS07
- **Signal word:** Warning
- **H-Phrases:**
H302 Harmful if swallowed.
- **P-Phrases:**
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301 IF SWALLOWED:
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
- **National regulations (Germany):**
- **Water hazard class:** see chapter 12
- **Storage class TRGS 510:** 3
- **VbF class:** AIII

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16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.

· **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.