

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 01.08.2019

Version 176

Revision: 01.08.2019

. SECTION 1: Identification of the substance/mixture and of the company/undertaking

◊ **1.1 Product identifier**

◊ Trade name: **Methylsalicylat EuAB / 07-6100**

◊ Article number: S0400756

◊ CAS Number:

119-36-8

◊ EC number:

204-317-7

◊ Registration number

-

01-2119515671-44-xxxx

◊ **1.2 Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.

◊ Application of the substance / the mixture Flavour/Fragrance

◊ **1.3 Details of the supplier of the safety data sheet**

◊ Manufacturer/Supplier:

Frey & Lau GmbH

Immenhacken 12, D-24558 Henstedt-Ulzburg

Tel:++49-4193-9953 Fax: +49-4193-9955-80

◊ Further information obtainable from:

Sachkundige Person Frey + Lau

info@freylau.de

◊ **1.4 Emergency telephone number:** ++49-40-54.77.99.56 WAKO

. SECTION 2: Hazards identification

◊ **2.1 Classification of the substance or mixture**

◊ Classification according to Regulation (EC) No 1272/2008

Acute Tox. 4 H302 Harmful if swallowed.

◊ **2.2 Label elements**

◊ Labelling according to Regulation (EC) No 1272/2008 The substance is classified and labelled according to the CLP regulation.

◊ Hazard pictograms



GHS07

◊ Signal word Warning

◊ Hazard statements

H302 Harmful if swallowed.

◊ Precautionary statements

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P330 Rinse mouth.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

◊ **2.3 Other hazards**

◊ Results of PBT and vPvB assessment

◊ PBT: Not applicable.

◊ vPvB: Not applicable.

. SECTION 3: Composition/information on ingredients

◊ **3.1 Chemical characterisation: Substances**

◊ CAS No. Description

119-36-8 Methyl salicylate

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- ◊ Identification number(s)
- ◊ EC number: 204-317-7

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. SECTION 4: First aid measures

- ◊ **4.1 Description of first aid measures**
- ◊ **General information:**
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- ◊ **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- ◊ **After skin contact:** Generally the product does not irritate the skin.
- ◊ **After eye contact:** Rinse opened eye for several minutes under running water.
- ◊ **After swallowing:** Call for a doctor immediately.
- ◊ **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- ◊ **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

. SECTION 5: Firefighting measures

- ◊ **5.1 Extinguishing media**
- ◊ **Suitable extinguishing agents:** CO₂, sand, extinguishing powder. Do not use water.
- ◊ **For safety reasons unsuitable extinguishing agents:** Water with full jet
- ◊ **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- ◊ **5.3 Advice for firefighters**
- ◊ **Protective equipment:** No special measures required.

. SECTION 6: Accidental release measures

- ◊ **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- ◊ **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- ◊ **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- ◊ **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

. SECTION 7: Handling and storage

- ◊ **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
No special precautions are necessary if used correctly.
- ◊ **Information about fire - and explosion protection:** No special measures required.
- ◊ **7.2 Conditions for safe storage, including any incompatibilities**
- ◊ **Storage:**
- ◊ **Requirements to be met by storerooms and receptacles:** No special requirements.
- ◊ **Information about storage in one common storage facility:** Not required.
- ◊ **Further information about storage conditions:** None.
- ◊ **Storage class:** 10
- ◊ **7.3 Specific end use(s)** No further relevant information available.

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. SECTION 8: Exposure controls/personal protection

- ◊ Additional information about design of technical facilities: No further data; see item 7.
- ◊ **8.1 Control parameters**
- ◊ Ingredients with limit values that require monitoring at the workplace: Not required.
- ◊ Additional information: The lists valid during the making were used as basis.
- ◊ **8.2 Exposure controls**
- ◊ Personal protective equipment:
- ◊ General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
- ◊ Respiratory protection: Not required.
- ◊ Protection of hands:
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- ◊ Material of gloves
The multichemical-resistant glove Barrier 02-100 is recommended.
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- ◊ Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- ◊ Eye protection: Goggles recommended during refilling

. SECTION 9: Physical and chemical properties

- ◊ **9.1 Information on basic physical and chemical properties**
- ◊ General Information
- ◊ Appearance:
 - Form: Fluid
 - Colour: Not determined.
- ◊ Odour: Characteristic
- ◊ Odour threshold: Not determined.
- ◊ pH-value: Not determined.
- ◊ Melting point/freezing point: -8 °C
- ◊ Flash point: 96 °C
- ◊ Flammability (solid, gas): Not applicable.
- ◊ Ignition temperature: 450 °C
- ◊ Decomposition temperature: Not determined.
- ◊ Auto-ignition temperature: Not determined.
- ◊ Explosive properties: Not determined.
- ◊ Explosion limits:
 - Lower: Not determined.
 - Upper: Not determined.
- ◊ Density at 20 °C: 1,185 g/cm³
- ◊ Relative density: Not determined.
- ◊ Vapour density: Not determined.
- ◊ Evaporation rate: Not determined.
- ◊ Solubility in / Miscibility with water: Not miscible or difficult to mix.

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- ◊ Partition coefficient: n-octanol/water: Not determined.
- ◊ **9.2 Other information** No further relevant information available.
- ◊ log p(O/W): 2,55

. SECTION 10: Stability and reactivity

- ◊ **10.1 Reactivity** No further relevant information available.
- ◊ **10.2 Chemical stability**
- ◊ Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- ◊ **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- ◊ **10.4 Conditions to avoid** No further relevant information available.
- ◊ **10.5 Incompatible materials:** No further relevant information available.
- ◊ **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

. SECTION 11: Toxicological information

- ◊ **11.1 Information on toxicological effects**
- ◊ Acute toxicity
Harmful if swallowed.
- ◊ LD/LC50 values relevant for classification:

Oral	LD50	887 mg/kg (rabbit)
Dermal	LD50	>5.000 mg/kg (rabbit)
- ◊ Irritation of skin mäßig reizend % (rabbit)
- ◊ Irritation of eyes nicht reizend (rabbit)
- ◊ Sensitisation nicht sensibilis 2 % (human)
- ◊ Primary irritant effect:
- ◊ Skin corrosion/irritation Based on available data, the classification criteria are not met.
- ◊ Serious eye damage/irritation Based on available data, the classification criteria are not met.
- ◊ Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- ◊ CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- ◊ Germ cell mutagenicity Based on available data, the classification criteria are not met.
- ◊ Carcinogenicity Based on available data, the classification criteria are not met.
- ◊ Reproductive toxicity Based on available data, the classification criteria are not met.
- ◊ STOT-single exposure Based on available data, the classification criteria are not met.
- ◊ STOT-repeated exposure Based on available data, the classification criteria are not met.
- ◊ Aspiration hazard Based on available data, the classification criteria are not met.

. SECTION 12: Ecological information

- ◊ **12.1 Toxicity**
- ◊ Aquatic toxicity:

EC50/nn	6,1 mg/l (daphnia)
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- ◊ **12.2 Persistence and degradability** No further relevant information available.
- ◊ **12.3 Bioaccumulative potential** No further relevant information available.
- ◊ **12.4 Mobility in soil** No further relevant information available.
- ◊ Ecotoxicological effects:
- ◊ Remark: Harmless to fish up to the tested concentration
- ◊ Additional ecological information:
- ◊ General notes:

Water hazard class 1 (German Regulation) (Assessment by list):	slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.	
- ◊ **12.5 Results of PBT and vPvB assessment**
- ◊ PBT: Not applicable.

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- ◊ vPvB: Not applicable.
- ◊ **12.6 Other adverse effects** No further relevant information available.

. SECTION 13: Disposal considerations

- ◊ **13.1 Waste treatment methods**
- ◊ Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- ◊ Uncleaned packaging:
- ◊ Recommendation: Disposal must be made according to official regulations.

. SECTION 14: Transport information

- ◊ **14.1 UN-Number**
- ◊ ADR, ADN, IMDG, IATA
- ◊ **14.2 UN proper shipping name**
- ◊ ADR, ADN, IMDG, IATA
- ◊ **14.3 Transport hazard class(es)**
- ◊ ADR, ADN, IMDG, IATA
- ◊ Class
- ◊ **14.4 Packing group**
- ◊ ADR, IMDG, IATA
- ◊ **14.5 Environmental hazards:**
- ◊ Marine pollutant:
- ◊ **14.6 Special precautions for user**
- ◊ **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**
- ◊ UN "Model Regulation":

. SECTION 15: Regulatory information

- ◊ **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- 822.115, Jugendarbeitsschutzverordnung - ArGV 5 und 822.115.2, Verordnung des WBF über gefährliche Arbeiten für Jugendliche sind nicht zutreffend.
- ArGV 1 und 822.111.52, Verordnung des WBF über gefährliche und beschwerliche Arbeiten bei Schwangerschaft und Mutterschaft sind nicht zutreffend.
- ◊ Labelling according to Regulation (EC) No 1272/2008 The substance is classified and labelled according to the CLP regulation.
- ◊ Hazard pictograms



GHS07

- ◊ Signal word Warning
- ◊ Hazard statements
- H302 Harmful if swallowed.
- ◊ Precautionary statements
- P264 Wash thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
- P330 Rinse mouth.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- ◊ Directive 2012/18/EU
- ◊ Named dangerous substances - ANNEX I Substance is not listed.
- ◊ REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

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- ◊ National regulations:
- ◊ Waterhazard class: Klasse B (Assessment by list)
- ◊ **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

. SECTION 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.

- ◊ Department issuing SDS: Regulatory Affairs
- ◊ Contact: Dr. Maja Zippel
- ◊ Abbreviations and acronyms:
 - RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 - ICAO: International Civil Aviation Organisation
 - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 - IMDG: International Maritime Code for Dangerous Goods
 - IATA: International Air Transport Association
 - GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 - EINECS: European Inventory of Existing Commercial Chemical Substances
 - CAS: Chemical Abstracts Service (division of the American Chemical Society)
 - LC50: Lethal concentration, 50 percent
 - LD50: Lethal dose, 50 percent
 - PBT: Persistent, Bioaccumulative and Toxic
 - vPvB: very Persistent and very Bioaccumulative
 - Acute Tox. 4: Acute toxicity – Category 4
- ◊ * Data compared to the previous version altered.