

**Trade name:** Myrrh**Current version :** 2.0.0, issued: 25.05.2018**Replaced version:** 1.1.0, issued: 16.06.2017**Region:** GB**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name****Myrrh**

Substance name Myrrh

**Identification numbers**

CAS no. 9000-45-7

EC no. 232-543-6

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

Stabilising agent

Thickening agent

emulsifier(substance)

Pharmaceutical and cosmetic products

Fragrance industry

Manufacturing of dental prosthesis in a dental laboratory

food industry

flavour

surface treatment (finishing)

**Uses advised against**

No data available.

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

C.E. Roeper GmbH

Hans-Duncker-Str. 13

21035 Hamburg

GERMANY

Telephone no. +49 (0) 40 73 41 03-0

Fax no. +49 (0) 40 73 41 03-35

**Advice on Safety Data Sheet**

sdb\_info@umco.de

**1.4 Emergency telephone number**

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification information**

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP).

**2.2 Label elements**

Not relevant

**2.3 Other hazards**

No data available.

**SECTION 3: Composition/information on ingredients****3.1 Substances****Chemical characterization**

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**3.2 Mixtures**

Not applicable. The product is not a mixture.

**SECTION 4: First aid measures****4.1 Description of first aid measures****General information**

In all cases of doubt, or when symptoms persist, seek medical attention.

**After inhalation**

Ensure supply of fresh air. In the event of symptoms take medical treatment.

**After skin contact**

When in contact with the skin, clean with soap and water.

**After eye contact**

In case of contact with eyes rinse thoroughly with water.

**After ingestion**

Rinse mouth thoroughly with water. Get medical attention if pain still persists.

**4.2 Most important symptoms and effects, both acute and delayed**

No data available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

Carbon dioxide; Alcohol-resistant foam; Extinguishing powder

**Unsuitable extinguishing media**

No data available.

**5.2 Special hazards arising from the substance or mixture**

Combustion products of this material have to be classed invariably as respiratory poison.

**5.3 Advice for firefighters**

Use self-contained breathing apparatus. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Avoid contact with skin, eyes and clothing. Avoid dust formation.

**For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

**6.2 Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

**6.3 Methods and material for containment and cleaning up**

Take up dry. Send in suitable containers for recovery or disposal. Clean thoroughly.

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Information regarding safe handling, see chapter 7. Information regarding personal protective measures, see chapter 8. Information regarding waste disposal, see chapter 13.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Advice on safe handling**

Avoid the formation and deposition of dust.

**General protective and hygiene measures**

Remove contaminated clothing. Wash hands before breaks and after work. Do not eat or drink during work - no smoking. Do not inhale dust.

**Advice on protection against fire and explosion**

Dust can form an explosive mixture with air. Take precautionary measures against static charges.

**7.2 Conditions for safe storage, including any incompatibilities****Technical measures and storage conditions**

Keep container tightly closed, cool and dry.

**Advice on storage assembly**

Do not store together with: Oxidizing agents

**7.3 Specific end use(s)**

No data available.

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters**

No parameters available for monitoring.

**8.2 Exposure controls****Appropriate engineering controls**

No data available.

**Personal protective equipment****Respiratory protection**

Use breathing apparatus in dust-laden atmosphere.

**Eye / face protection**

Safety glasses recommended

**Hand protection**

Protective gloves (recommended)

**Other**

Choose type of clothing used for body protection according to the specific workplace conditions. Check with your supplier the chemical resistance of the personal protective equipment.

**Environmental exposure controls**

No data available.

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

<b>Form/Colour</b>
solid
yellow to brown
<b>Odour</b>
spicy

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<b>Odour threshold</b>
No data available
<b>pH value</b>
No data available
<b>Boiling point / boiling range</b>
No data available
<b>Melting point / melting range</b>
No data available
<b>Decomposition point / decomposition range</b>
No data available
<b>Flash point</b>
No data available
<b>Auto-ignition temperature</b>
No data available
<b>Oxidising properties</b>
No data available
<b>Explosive properties</b>
No data available
<b>Flammability (solid, gas)</b>
No data available
<b>Lower flammability or explosive limits</b>
No data available
<b>Upper flammability or explosive limits</b>
No data available
<b>Vapour pressure</b>
No data available
<b>Vapour density</b>
No data available
<b>Evaporation rate</b>
No data available
<b>Relative density</b>
No data available
<b>Density</b>
No data available
<b>Solubility in water</b>
No data available
<b>Solubility(ies)</b>
No data available
<b>Soluble in</b>
Alcohols; Ether

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No data available

**Viscosity**

No data available

**9.2 Other information****Other information**

No data available.

**SECTION 10: Stability and reactivity****10.1 Reactivity**

No data available.

**10.2 Chemical stability**

Stable under normal temperatures and pressures.

**10.3 Possibility of hazardous reactions**

No data available.

**10.4 Conditions to avoid**

The product is stable at ambient temperature.

**10.5 Incompatible materials**

strong oxidizing agents

**10.6 Hazardous decomposition products**

No data available.

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<b>Acute oral toxicity</b>
No data available
<b>Acute dermal toxicity</b>
No data available
<b>Acute inhalational toxicity</b>
No data available
<b>Skin corrosion/irritation</b>
No data available
<b>Serious eye damage/irritation</b>
No data available
<b>Respiratory or skin sensitisation</b>
No data available
<b>Germ cell mutagenicity</b>
No data available
<b>Reproduction toxicity</b>
No data available
<b>Carcinogenicity</b>
No data available
<b>STOT - single exposure</b>
No data available
<b>STOT - repeated exposure</b>
No data available
<b>Aspiration hazard</b>
No data available

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## SECTION 12: Ecological information

### 12.1 Toxicity

Toxicity to fish (acute)
No data available

Toxicity to fish (chronic)
No data available

Toxicity to Daphnia (acute)
No data available

Toxicity to Daphnia (chronic)
No data available

Toxicity to algae (acute)
No data available

Toxicity to algae (chronic)
No data available

Bacteria toxicity
No data available

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Other adverse effects

No data available.

### 12.7 Other information

Other information
Do not discharge product unmonitored into the environment. Do not allow to enter soil, waterways or waste water canal.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Remove in accordance with local official regulations.

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

#### Packaging

Completely discharge containers. Do not reuse product container. Packaging that cannot be cleaned should be disposed off as product waste.

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The product is not subject to ADR/RID/ADN regulations.

**14.2 Transport IMDG**

The product is not subject to IMDG regulations.

**14.3 Transport ICAO-TI / IATA**

The product is not subject to ICAO-TI / IATA regulations.

**14.4 Other information**

No data available.

**14.5 Environmental hazards**

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

**14.6 Special precautions for user**

No data available.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not relevant

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations****Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

In accordance with the Reach regulation (EC) 1907/2006, the product does not contain any substances that are considered as subject to listing in annex XIV, inventory of substances requiring authorisation.

**REACH candidate list of substances of very high concern (SVHC) for authorisation**

In accordance with article 57 and article 59 of the Reach regulation (EC) 1907/2006, this substance is not considered as subject to listing in annex XIV, inventory of substances requiring authorisation ("Authorization list").

**Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES**

The substance is not subject to the provisions of annex XVII (restriction entries) of the Reach regulation (EC) 1907/2006.

**Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This substance is not subject to Part I or 2 of Annex I

**15.2 Chemical safety assessment**

No data available.

**SECTION 16: Other information****Sources of key data used to compile the data sheet:**

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

**Department issuing safety data sheet**

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.



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