

# Safety Data Sheet

Conforms to the requirement of the GHS



Handelsname: Peppermint Oil

Überarbeitet am: 09.10.2024

Version: 1.6

Datum des Inkrafttretens: 09.10.2024

Ersetzt Version: 1.5

## 1: Identification of the substance/mixture

### 1.1 Identification of the substance/mixture

Trade name: Peppermint Oil

Art.No.: 6802040

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

Raw material for the manufacture of fragrances/or flavourings.

### 1.3 Details of the supplier of the safety data sheet

#### Company

Wolf Niemz GmbH, Wolfener Str. 32-34, D-12681 Berlin, Tel: +49 30 69522801 0, E-Mail: [info@wolf-niemz.de](mailto:info@wolf-niemz.de)

### 1.4 Emergency telephone number

Wolf Niemz GmbH, Wolfener Str. 32-34, D-12681 Berlin, Tel: +49 30 69522801 0, E-Mail: [info@wolf-niemz.de](mailto:info@wolf-niemz.de)

## 2: Hazards Identification

### 2.1 Classification of the substance or mixture

Hazard statement	Categorie	
Skin Irrit.	2	H315 Causes skin irritation
Skin Sens.	1	H317 May cause an allergic skin reaction
Eye irrit.	2	H319 Causes serious eye irritation
Aquatic Chronic	3	H412 Harmful to awuatic life with long lasting effects

### 2.2 Label Elements



#### Hazard pictograms

GHS07

Signal Words: Caution

#### Hazard Warnings

H315 Causes skin irritation

H317 May cause an allergic skin reaction

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H319 Causes serious eye irritation

H412 Harmful to aquatic life with long lasting effects

## Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapor/aerosol.

P273 Avoid release to the environment.

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

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash before reuse.

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

## 2.3 Other hazards

No information available

## 3: Composition/Information on ingredients

### 3.1 Substances

Peppermint Oil

### 3.2 Mixtures

Peppermint Oil	
(REACH)	01-2119974601-36-XXXX
Index	8006-90-4; 84082-70-2
EINECS, ELICS, NLP	308-70-2
%	100
Classification (EG) Nr. 1272/2008 (CLP)	
	H315 Causes skin irritation
	H317 May cause an allergic skin reaction
	H319 Causes serious eye irritation
	H412 Harmful to aquatic life with long lasting effects

## 4: First-Aid Measures

### 4.1 Description of necessary first aid measures

#### Ingestion:

Rinse mouth with water. Obtain medical advice. Keep at rest. Do not induce vomiting.

#### Eye contact:

In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical advice.

#### Inhalation:

Remove person to fresh air and keep at rest. Seek immediate medical advice.

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## Skin contact:

Take off immediately all contaminated clothing. Thoroughly wash affected skin with soap and water. Seek medical attention if symptoms persist.

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

No information available.

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

No information available.

## 5: Fire-fighting measures

### 5.1 Extinguishing Media

Water spray, carbon dioxide, dry chemical powder or appropriate foam. For safety reasons do not use full water jet.

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

Known or Anticipated Hazardous Products of Combustion: Emits toxic fumes under fire conditions.

### 5.3 Advice for firefighters

High temperatures can lead to high pressures inside closed containers.  
Avoid inhalation of vapours that are created. Use appropriate respiratory protection.  
Do not allow spillage of fire to be poured into drains or watercourses.  
Wear self-contained breathing apparatus and protective clothing.

## 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Follow safety measures in chapter 7 and 8. Wear protective equipment. Keep unprotected persons away.

### 6.2 Environmental precautions

Do not allow to penetrate the ground/soil. Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.

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

Wipe up little amounts with absorbent material like cloth or pulp. Water and cleansing agent Absorb with incombustible liquid-binding material (sand, diatomite, universal binders). Dispose of contaminated material as waste according to item 13. Ensure adequate ventilation.

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## 6.4 Reference to other sections

Information regarding exposure controls, personal protection and disposal considerations can be found in sections 8 and 13.

## 7: Handling and storage

### 7.1 Precautions for safe handling

Personal protection equipment see point 8. Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

**Information about fire - and explosion protection:** Fumes can combine with air to form an explosive mixture. Moistened solids (e.g. cloth, pulp, filter panel, binder) has to be stored hermetically sealed and/or watered and proper disposed (see chapter 9 and 13). Keep ignition sources away - Do not smoke. Protect against electrostatic charges.

### 7.2 Conditions for safe storage, including any incompatibilities · Storage

Requirements to be met by storerooms and receptacles: Store only in unopened original receptacles. Provide solvent resistant, sealed floor. · Information about storage in one common storage facility: Store away from oxidising agents. · Further information about storage conditions: Keep container tightly sealed. Store in cool, dry conditions in well sealed receptacles. · Storage class: 3

### 7.3 Specific end use(s)

No further relevant information available.

## 8: Exposure controls/personal protection

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

### 8.1 Control parameters

Components with occupational exposure limits: None known

### 8.2 Exposure controls

Measures should be taken to prevent materials from being splashed into the body. Provide adequate ventilation, according to the conditions of use.

## 9: Physical and chemical properties

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## 9.1 Information on basic physical and chemical properties · General Information

### Appearance:

Form: fluid  
Colour: clear/yellowish  
Odour: Characteristic  
Odour threshold: Not determined  
Ph-value: Not determined

Melting Point/freezing point:	Not determined
Boiling Point	Not determined
Flash Point:	Not determined
Evaporation rate:	Not determined
Flammability	Not determined
Vapour Pressure 25 °C	Not determined
Density 20°C	0,898 – 0,914 g/cm <sup>3</sup>
Relative density	Not determined
Water solubility 20°C	Insoluble in water
Viscosity:	
Dynamic:	Not determined
Kinematic:	Not determined

## 10: Stability and reactivity

### 10.1 Reactivity

No further relevant information available.

### 10.2 Chemical stability

Heating causes vaporisation and formation of ignitable atmosphere is possible.

### 10.3 Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

### 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 expected by intended use.

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## 11: Toxicological information

### 11.1 Information on toxicological effects

**Acute toxicity:** Based on available data, the classification criteria are not met.

Oral	LD <sub>50</sub>	---
Dermal	LD <sub>50</sub>	---

**Primary irritant effect:**

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Sensitisation: May cause an allergic skin reaction.

Acute effects (acute toxicity, irritation and corrosivity) Aspiration may cause lung damages.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity Based on available data, the classification criteria are not met

## 12: Ecological information

### 12.1 Toxicity

Toxic to aquatic life with long lasting effects.

### 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.

### 12.5 Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

### 12.6 Other adverse effects

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No further relevant information available.

## 13: Disposal considerations

### 13.1 Waste treatment methods Recommendation

Recycling is preferred to disposal or burning. Disposal must be made according to official regulations. Must not be disposed together with household garbage. Do not allow product to reach sewage system

## 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)

-

### 14.4 Packing Group

ADR, IMDG, IATA -

### 14.5 Environmental Hazard:

Marine pollutant: -

### 14.6 Special precautions for user

None known

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

Not applicable

## 15: Regulatory information

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

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Directive 2012/18/EU

Named dangerous substances - ANNEX I Substance is not listed.

Seveso category E2 Hazardous to the Aquatic Environment P5c FLAMMABLE LIQUIDS

Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

National regulations: · Information about limitation of use: Employment restrictions concerning juveniles must be observed. Employment restrictions concerning pregnant and lactating women must be observed

Waterhazard class: Water hazard class 3 (German regulation) (VwVwS3824): severe hazardous for water

Other regulations, limitations and prohibitive regulations Comply with the rules and regulations of skin protection. Comply with the rules and regulations of respiratory protection

## 15.2 Chemical safety assessment

A Chemical Safety Assessment has been carried out.

## 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.

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