

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Minzöl

Print date: 25.09.2014

Product code: F1000975

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

1.1. Product identifier

Minzöl

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

1.3. Details of the supplier of the safety data sheet

Company name:	Finnsa GmbH	
Street:	Marburger Str. 35	
Place:	36304 Alsfeld	
Post-office box:	1261	
	36292 Alsfeld	
Telephone:	06631-96880	Telefax: 06631-9688-96
e-mail:	info@finnsa.de	
Contact person:	Uwe Helm	
Internet:	finnsa.de	
Responsible Department:	Verkauf	

1.4. Emergency telephone number: 06131 19240 Giftinformationszentrum (GIZ) der Länder Rheinland-Pfalz und Hessen

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Indications of danger: Xi - Irritant

R phrases:

Irritating to skin.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

GHS classification

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Causes skin irritation.

Harmful to aquatic life with long lasting effects.

2.2. Label elements

Signal word: Warning

Pictograms: GHS07



Hazard statements

H315 Causes skin irritation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P273 Avoid release to the environment.

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

P302+P352 IF ON SKIN: Wash with plenty of water.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing.

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Special labelling of certain mixtures

EUH208

Contains Limonene. May produce an allergic reaction.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
218-690-9	L-Menthol	25-49,99 %
2216-51-5	Xi - Irritant R38	
	Skin Irrit. 2; H315	
201-941-1	Menthon	25-49,99 %
89-80-5	R52-53	
	Aquatic Chronic 3; H412	
207-727-4	cis-5-Methyl-2-(1-Methylethyl)-1-cyclohexanon	5-9,99 %
491-07-6	Xn - Harmful R22	
	Acute Tox. 4; H302	
201-940-6	Isopulegol	1-2,49 %
89-79-2	Xn - Harmful R22	
	Acute Tox. 4; H302	
201-943-2	Pulegon	1-2,49 %
89-82-7	Xn - Harmful R22	
	Acute Tox. 4; H302	
205-341-0	Limonene	<1 %
138-86-3	Xn - Harmful, Xi - Irritant, N - Dangerous for the environment R10-38-43-50-53-65	
	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, STOT SE 1, Asp. Tox. 1, Aquatic Chronic 1; H226 H315 H317 H370 H304 H410	

Full text of R and H phrases: see Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Für Frischluft sorgen. Bei andauernden Beschwerden Arzt aufsuchen.

After contact with skin

Im Allgemeinen ist das Produkt nicht hautreizend.

After contact with eyes

Falls das Produkt in die Augen gelangt, sofort bei geöffnetem Lidspalt mit viel Wasser mindestens 5 Minuten spülen. Anschließend Augenarzt konsultieren.

After ingestion

Bei andauernden Beschwerden Arzt aufsuchen.

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

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No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Kohlendioxid (CO₂).Löschpulver.Wassersprühstrahl. Größeren Brand mit Wassersprühstrahl oder alkoholbeständigem Schaum bekämpfen.

5.3. Advice for firefighters

Keine besonderen Maßnahmen erforderlich.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Nicht erforderlich

6.2. Environmental precautions

Nicht in die Kanalisation/Oberflächenwasser/Grundwasser gelangen lassen.

6.3. Methods and material for containment and cleaning up

Mit flüssigkeitsbindendem Material (Sand, Kieselgur, Säurebinder, Universalbinder) aufnehmen.

6.4. Reference to other sections

Für ausreichende Lüftung sorgen.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Aerosolbildung vermeiden.

Advice on protection against fire and explosion

Es sind keine besonderen Vorsichtsmaßnahmen erforderlich.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Es sind keine besonderen Vorsichtsmaßnahmen erforderlich.

Advice on storage compatibility

Nicht erforderlich

Further information on storage conditions

Keine

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Wash hands before breaks and after work.

Eye/face protection

Wear eye/face protection.

Hand protection

Wear suitable gloves.

Before using check leak tightness / impermeability.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
 Colour: Gelblich
 Odour: Charakterisch

Test method

pH-Value (at 20 °C): not determined

Changes in the physical state

Melting point: not determined

Flash point: 89 °C

Flammability

Solid: not applicable

Gas: not applicable

Explosive properties

not determined

Lower explosion limits: not determined

Upper explosion limits: not determined

Ignition temperature: not determined

Auto-ignition temperature

Solid: not determined

Gas: not determined

Vapour pressure: not determined

Vapour pressure: not determined

Density (at 20 °C): 0,901 g/cm³

Water solubility: Immiscible

Partition coefficient: not determined

9.2. Other information

SECTION 10: Stability and reactivity

10.4. Conditions to avoid

Keine Zersetung bei bestimmungsgmäßiger Verwendung.

10.5. Incompatible materials

Keine gefährlichen Reaktionen bekannt.

10.6. Hazardous decomposition products

Keine gefährlichen Zersetzungsprodukte bekannt.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Primäre Reizwirkung:
 an der Haut: Keine Reizwirkung.
 am Auge: Reizwirkung.

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CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
491-07-6	cis-5-Methyl-2-(1-Methylethyl)-1-cyclohexanon				
	oral	ATE	500 mg/kg		
89-79-2	Isopulegol				
	oral	ATE	500 mg/kg		
89-82-7	Pulegon				
	oral	ATE	500 mg/kg		

Sensitising effects

Keine sensibilisierende Wirkung bekannt.

Additional information on tests

Das Produkt weist aufgrund des Berechnungsverfahrens der Allgemeinen Einstufungsrichtlinie der EG für Zubereitungen in der letztgültigen Fassung folgende Gefahren auf: Reizend

- Mutagen
Keiner der Inhaltsstoffe ist enthalten.
- Cancerogen
Keiner der Inhaltsstoffe ist enthalten.
- Teratogen
Keiner der Inhaltsstoffe ist enthalten.
- Phototoxisch
Keiner der Inhaltsstoffe ist enthalten.

SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

not applicable

12.6. Other adverse effects

No information available.

Further information

2 hazardous to water (WGK 2).
Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

SECTION 14: Transport information

SECTION 15: Regulatory information

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

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National regulatory information

Water contaminating class (D): 2 - water contaminating

SECTION 16: Other information**Full text of R phrases referred to under Sections 2 and 3**

10	Flammable.
22	Harmful if swallowed.
38	Irritating to skin.
43	May cause sensitisation by skin contact.
50	Very toxic to aquatic organisms.
52	Harmful to aquatic organisms.
52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
53	May cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed.

Full text of H statements referred to under Sections 2 and 3

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H370	Causes damage to organs.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)