

Trade name: Dimeticonum 350 /Siliconöl

Substance number: 266300

Version: 5 / CH

Date revised: 27.02.2019

Replaces Version: 4 / CH

Print date: 27.02.19

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

1.1. Product identifier

Dimeticonum 350 /Siliconöl

Item No. 26630000

Substance / product identification

INCI Silicon

CAS-No. 63148-62-9

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

Use of the substance/preparation

Additive, Chemical, Cosmetics

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible
for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients ***

Further ingredients ***

Dimethyl siloxane

CAS No. 63148-62-9

EINECS no. 613-156-5

Concentration >= 95 %

Advice: [4]

Dodecamethylcyclohexasiloxane

CAS No. 540-97-6

EINECS no. 208-762-8

Concentration < 1 %

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Advice: [4]

Note

[4] Voluntary information

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

Take off contaminated clothing and shoes immediately.

After inhalation

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

After skin contact

In case of contact with skin wash off with water. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). By continuous complaints consult a physician.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Consult a physician if necessary.

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

Extinguish greater fire with water spray or alcohol-resistant foam. Dry chemical extinguisher, Only in case of small fires: Carbon dioxide, Dry chemical extinguisher, Water spray jet, Extinguishing measures to suit surroundings

Non suitable extinguishing media

not applicable

5.2. Special hazards arising from the substance or mixtureIn the event of fire the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO); Possibility of splitting off of small amounts of formaldehyde. Silicon dioxide**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Wear protective clothing. Use self-contained breathing apparatus.

Other information

Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Use personal protective clothing. High risk of slipping due to leakage/spillage of product.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material. Send in suitable containers for recovery or disposal.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid contact with skin, eyes and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Hints on storage assembly

Do not store with oxidizing agents.

Storage classes

Storage class according to TRGS 510 10 Flammable liquids

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

Exposure controls

See Section 7. No measures exceeding the ones mentioned necessary.

General protective and hygiene measures

Avoid contact with eyes. Wash hands before breaks and after work.

Respiratory protection

Not necessary.

Hand protection

Not necessary.

Eye protection

Safety glasses

Body protection

Not required. Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Liquid
Colour	colourless
Odour	odourless
Initial boiling point and boiling range	
Value	> 65 °C
Flash point	
Value	> 121.1 °C
Method	closed cup
Density	
Value	0.97
Remarks	Relative Density according specification
Viscosity	
kinematic	
Value	350 mm ² /s
Temperature	25 °C

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Oxidising properties

evaluation None known

9.2. Other information**Other information**

The product is not dangerous for explosions.

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

None

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

To avoid thermal decomposition, do not overheat.

10.4. Conditions to avoid

Keep away from sources of heat and ignition.

10.5. Incompatible materials

Reactions with strong oxidising agents.

10.6. Hazardous decomposition products

Carbon dioxide, Silicon dioxide, not combusted Hydrocarbons, Possibility of splitting-off of small amounts of formaldehyde

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity (Components)****Dimethyl siloxane**

Species	rat	
LD50	> 15400	mg/kg
Remarks	Test conducted with a similar formulation.	

Acute dermal toxicity (Components)**Dimethyl siloxane**

Species	rabbit	
LD50	> 2000	mg/kg
Remarks	Test conducted with a similar formulation.	

Skin corrosion/irritation (Components)**Dimethyl siloxane**

Species	rabbit
evaluation	non-irritant
Remarks	Test conducted with a similar formulation.

Serious eye damage/irritation (Components)**Dimethyl siloxane**

Species	rabbit
evaluation	non-irritant
Remarks	Test conducted with a similar formulation.

Sensitization (Components)**Dimethyl siloxane**

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Species	guinea pig
evaluation	non-sensitizing
Source	Maximierungstest

Other information

When handled appropriately, even after long years of experience with this product, no adverse health effects are known.

SECTION 12: Ecological information**12.1. Toxicity****General information**

There is no data available on the product apart from the information given in this subsection.

12.2. Persistence and degradability**General information**

There is no data available on the product apart from the information given in this subsection.

12.3. Bioaccumulative potential**General information**

There is no data available on the product apart from the information given in this subsection.

12.4. Mobility in soil**General information**

There is no data available on the product apart from the information given in this subsection.

12.5. Results of PBT and vPvB assessment**General information**

There is no data available on the product apart from the information given in this subsection.

Evaluation of persistence and bioaccumulation potential (Components)**Dimethyl siloxane**

The Substance doesn't meet PBT/vPvB-criteria

Dodecamethylcyclohexasiloxane

The substance meets vPvB-criteria.

12.6. Other adverse effects**General information**

There is no data available on the product apart from the information given in this subsection.

General information / ecology

May be separated out mechanically in purification plants. Innocuous to aquatic organisms.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

SECTION 14: Transport information

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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information

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

Water Hazard Class (Germany)

Water Hazard Class (Germany) WGK 3

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

SECTION 16: Other information

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.