

Trade name: Silicon-Antischaum-Emulsion

Substance number: 194760

Version: 2 / CH

Date revised: 17.10.2019

Replaces Version: 1 / CH

Print date: 31.12.19

SECTION 1: Identification of the substance/mixture and of the company/undertaking *****1.1. Product identifier**

Silicon-Antischaum-Emulsion

Item No. 19476000

Substance / product identification ***

INCI Simethicone

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/preparation**

Additive, Cosmetics

1.3. Details of the supplier of the safety data sheet**Address/Manufacturer**

Hänseler AG

Industriestrasse 35

9100 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**3.2. Mixtures****Chemical characterization**

Silicon emulsion

Further ingredients**Cellulose, methyl ether**

CAS No. 9004-67-5

EINECS no. 618-391-7

Concentration >= 1 < 10 %

Advice: [4]

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Note

[4] Voluntary information

Other information

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

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**

No special measures required.

After skin contact

No special measures required.

After ingestion

No special measures required.

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

Dry chemical extinguisher, Foam, Water mist, Water spray jet, Only in case of small fires: Carbon dioxide, Dry chemical extinguisher, Water mist

5.2. Special hazards arising from the substance or mixtureIn the event of fire the following can be released: Silicon dioxide; Carbon dioxide (CO₂); Formaldehyde vapours; Possibility of development of evil smelling sulfur compounds.**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Use self-contained breathing apparatus. Wear protective clothing.

Other information

Cool endangered containers with water spray jet.

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

Wear protective equipment

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

For large amounts: take up with appropriate instrument and dispose. High risk of slipping due to leakage/spillage of product.

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. Avoid inhalation of vapour and spray mist. Do not allow to enter drains or water courses.

7.2. Conditions for safe storage, including any incompatibilities

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Recommended storage temperature

Value 20 - 40 °C

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****General protective and hygiene measures**

Observe the usual precautions for handling chemicals. Wash hands before breaks and after work. Do not eat, drink or smoke during work time.

Respiratory protection

Breathing apparatus in the event of vapours. Breathing apparatus in the event of aerosol or mist formation. At intensive and longer exposition use self-contained breathing apparatus.

Hand protection

Gloves

Eye protection

Safety glasses

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

Form	Liquid
Colour	milky white
Odour	characteristic

pH value

Value 3.5

Initial boiling point and boiling range

Value 65 °C

Flash pointValue > 101.1 °C
Method closed cup**Vapour pressure**

Method dynamic

DensityValue 1.000 g/cm³**9.2. Other information****Other information**

The product is not dangerous for explosions.

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

No decomposition if stored and applied as directed.

10.2. Chemical stability

No decomposition if stored and applied as directed.

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10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

Strong oxidising agents

10.6. Hazardous decomposition products

Silicon dioxide, Carbon dioxide, Formaldehyde, Chlorine compounds

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Skin corrosion/irritation**

Remarks No effect of irritation known.

Serious eye damage/irritation

Remarks Irritates the eyes.

SECTION 12: Ecological information**12.4. Mobility in soil****Mobility in soil**

Mobile in soils

12.5. Results of PBT and vPvB assessment**Evaluation of persistence and bioaccumulation potential**

The product contains no PBT or vPvB substances.

12.6. Other adverse effects**General information / ecology**

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

	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 ***

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

Water Hazard Class (Germany) ***

Water Hazard Class (Germany) WGK 2

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.