

Safety Data Sheet



HAUPA GmbH & Co.KG

according to Regulation (EC) No 1907/2006

Profi Silikon transparent "HUPsilicon" Kartusche 310ml

Print date: 19.08.2015

Product code: 170200

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

1.1. Product identifier

Profi Silikon transparent "HUPsilicon" Kartusche 310ml

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

Use of the substance/mixture

Adhesives, sealants

1.3. Details of the supplier of the safety data sheet

Company name:	HAUPA GmbH & Co.KG	
Street:	Königstraße 165-169	
Place:	D-42853 Remscheid	
Telephone:	+49 (2191) 84 18-0	Telefax: +49 (2191) 84 18 840
e-mail:	sales@haupa.com	
Contact person:	Jochen Husli	Telephone: +49 (2191) 84 18-0
e-mail:	jochen.husli@haupa.com	
Internet:	www.haupa.com	
Responsible Department:	Sicherheitsdatenblätter / Datenmanagement	

1.4. Emergency telephone number:

Die Nummer der Gesellschaft ist nur zu Bürozeiten besetzt: +49 (2191) 84 18-0(7:00 - 16:30 Uhr)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Regulation (EC) No. 1272/2008

Special labelling of certain mixtures

EUH208 Contains butan-2-one O,O',O''-(methylsilyldiyl)trioxime, butan-2-one O,O',O''-silanetetrayltetraoxime, N-[3-(Trimethoxysilyl)propyl]ethylenediamine, 3-aminopropyltriethoxysilane.
May produce an allergic reaction.
EUH210 Safety data sheet available on request.

Additional advice on labelling

The product is classified and labelled according to EC directives or corresponding national laws.

2.3. Other hazards

Wear protective gloves and eye/face protection.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture related information

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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
22984-54-9	butan-2-one O,O',O''-(methylsilylidyne)trioxime			1 - < 5 %
	245-366-4		01-2119970560-38	
	Eye Irrit. 2, Skin Sens. 1, STOT RE 2; H319 H317 H373			
34206-40-1	butan-2-one O,O',O'',O'''-silanetetrayltetraoxime			< 1 %
	251-882-0		01-2119982966-14	
	Flam. Sol. 1, Eye Irrit. 2, Skin Sens. 1B, STOT RE 2; H228 H319 H317 H373			
1760-24-3	N-[3-(Trimethoxysilyl)propyl]ethylenediamine			< 1 %
	217-164-6		01-2119970215-39	
	Acute Tox. 4, Acute Tox. 4, Skin Sens. 1, Aquatic Chronic 3; H302 H332 H317 H412			
919-30-2	3-aminopropyltriethoxysilane			< 1 %
	213-048-4	612-108-00-0	01-2119480479-24	
	Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1; H302 H314 H317			

Full text of H and EUH statements: see section 16.

Further Information

SCL and/or M-factor CAS 22984-54-9 C > 3,755% R43 / H317 Skin Sens. 1

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

Remove contaminated, saturated clothing immediately.

After inhalation

Provide fresh air. Seek medical attention if problems persist.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

After ingestion

Caution if victim vomits: Risk of aspiration! Medical treatment necessary.

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

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

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

Treat symptomatically.

SECTION 5: Firefighting measures
5.1. Extinguishing media
Suitable extinguishing media
Carbon dioxide (CO₂). Extinguishing powder. Atomized water. Foam.
Unsuitable extinguishing media

High power water jet.

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5.2. Special hazards arising from the substance or mixture

In case of fire and/or explosion do not breathe fumes.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Contaminated fire-fighting water must be collected separately. Co-ordinate fire-fighting measures to the fire surroundings.

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

Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

6.4. Reference to other sections

Treat the recovered material as prescribed in the section on waste disposal.

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

Keep container tightly closed in a cool, well-ventilated place.

Advice on protection against fire and explosion

When using do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep only in the original container in a cool, well-ventilated place.

Further information on storage conditions

storage temperature 5 - 25 °C

Maximum storage period (time) 12 M

7.3. Specific end use(s)

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

Work in well-ventilated zones or use proper respiratory protection. Do not eat, drink, smoke or sneeze at the workplace.

Eye/face protection

Tightly sealed safety glasses.

Hand protection

Protect skin by using skin protective cream.

Hand protection: Butyl rubber. DIN EN 374

Thickness of glove material: 0,7mm

penetration time (maximum wearing period): 120 min

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Skin protection

Body protection: not required.

Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

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

Physical state:	Paste
Colour:	transparent
Odour:	characteristic

Test method**Changes in the physical state**

Lower explosion limits:

Upper explosion limits:

Density: 1,4 g/cm³

Water solubility: slightly soluble

Solvent content: No data available

9.2. Other information

Solid content: No data available

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

No data available

10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Reacts with : Air.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapors.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity**

Based on available data, the classification criteria are not met.

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CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
22984-54-9	butan-2-one O,O',O''-(methylsilylydyne)trioxime				
	oral	LD50	2463 mg/kg	Rat	
	dermal	LD50	> 2000 mg/kg	Rat	
1760-24-3	N-[3-(Trimethoxysilyl)propyl]ethylenediamine				
	oral	ATE	500 mg/kg		
	inhalative vapour	ATE	11 mg/l		
	inhalative aerosol	ATE	1,5 mg/l		
919-30-2	3-aminopropyltriethoxysilane				
	oral	LD50	1780 mg/kg	Rat	RTECS
	dermal	LD50	3800 mg/kg	Rabbit	RTECS

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

Severe effects after repeated or prolonged exposure

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
22984-54-9	butan-2-one O,O',O''-(methylsilylydyne)trioxime					
	Acute fish toxicity	LC50	> 120 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	
	Acute algae toxicity	ErC50	18,45 mg/l	72 h		
	Acute crustacea toxicity	EC50	231,84 mg/l	48 h	Daphnia magna	
919-30-2	3-aminopropyltriethoxysilane					
	Acute algae toxicity	ErC50	603 mg/l	72 h	Desmodesmus subspicatus	
	Acute crustacea toxicity	EC50	331 mg/l	48 h	Daphnia magna	

12.2. Persistence and degradability

CAS No	Chemical name				
	Method	Value	d	Source	
	Evaluation				
22984-54-9	butan-2-one O,O',O''-(methylsilylydyne)trioxime				
	OECD 301C/ ISO 9408/ EEC 92/69/V, C.4-F	20%	28		
	Product is biodegradable.				

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12.3. Bioaccumulative potential**Partition coefficient n-octanol/water**

CAS No	Chemical name	Log Pow
22984-54-9	butan-2-one O,O',O''-(methylsilylydyne)trioxime	9,83
919-30-2	3-aminopropyltriethoxysilane	0,31

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

Further information

Doesn't get into the sewage water as long as the process is carried out according to regulations.

SECTION 13: Disposal considerations
13.1. Waste treatment methods**Advice on disposal**

Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances
Classified as hazardous waste.

Waste disposal number of used product

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances
Classified as hazardous waste.

Waste disposal number of contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Dispose of waste according to applicable legislation.

SECTION 14: Transport information
Land transport (ADR/RID)**Other applicable information (land transport)**

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)**Other applicable information (inland waterways transport)**

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)**Other applicable information (marine transport)**

No dangerous good in sense of this transport regulation.

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Air transport (ICAO)

Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No data available

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available

SECTION 15: Regulatory information

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

EU regulatory information

2004/42/EC (VOC): No data available

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Relevant H and EUH statements (number and full text)

H228	Flammable solid.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains butan-2-one O,O',O''-(methylsilylydyne)trioxime, butan-2-one O,O',O'',O'''-silanetetrayltetraoxime, N-[3-(Trimethoxysilyl)propyl]ethylenediamine, 3-aminopropyltriethoxysilane.
EUH210	May produce an allergic reaction.
	Safety data sheet available on request.

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

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