



MASTIC SILICONE ACETIQUE

Safety Data Sheet

according to Regulation (EC) No.453/2010

Date of issue:02/02/2015

Version number 1

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

1.1. Product identifier

Product form : Mixture
Trade name : MASTIC SILICONE ACETIQUE

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Sealant

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

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1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
UNITED KINGDOM	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0870 600 6266 (UK only)
UNITED KINGDOM	Swallowfield PLC	TA21 8NL Wellington	+44 (0) 1823 652 333 (24h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Not applicable.

Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data

2.2. Label elements

Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The product has been marked in accordance with EU Directives / respective national laws.

Special labelling of certain preparations:

Safety data sheet available for professional user on request.

2.3. Other hazards

Results of PBT and vPvB assessment





PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

Chemical characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions

Dangerous components:		
CAS: 64742-46-7 EINECS: 265-148-2	Distillates (petroleum), hydrotreated middle Xn R65  Asp. Tox. 1, H304	25-50%
CAS: 17689-77-9 EINECS: 241-677-4	Ethyltriacétoxysilane C R34 R14   Skin Corr. 1B, H314;  Acute Tox. 4, H302	2.5-10.0%

Additional information

: For the wording of the listed risk phrases refer to section 16.

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SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation	: Supply fresh air; consult doctor in case of complaints.
After skin contact	: Generally the product does not irritate the skin.
After eye contact	: Rinse opened eye for several minutes under running water.
After swallowing	: If symptoms persist consult doctor.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.

5.2. Special hazards arising from the substance or mixture

No further relevant information available.

5.3. Advice for firefighters

Protective equipment: Mouth respiratory protective device.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Not required.

6.2. Environmental precautions

Do not allow to enter sewers/ surface or ground water.

6.3. Methods and material for containment and cleaning up:

Pick up mechanically.

6.4. Reference to other sections

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : No special precautions are necessary if used correctly.

Information about fire - and explosion protection : No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles : No special requirements.

Information about storage in one common storage facility : Do not store together with oxidizing and acidic materials.

Further information about storage conditions : Protect from heat and direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

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

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace :

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

8.2. Exposure controls

Personal protective equipment:

General protective and hygienic measures : Wash hands before breaks and at the end of work.

Do not eat, drink, smoke or sniff while working.

Respiratory protection:

Not required.

Protection of hands

: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

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Material of gloves

: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.



Nitrile rubber, NBR

Penetration time of glove material

: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection

: Goggles recommended during refilling

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

Form : Pasty

Colour : Various colours

Odour : Characteristic

Flash point : 134°C

Ignition temperature : 370°C

Danger of explosion : Product does not present an explosion hazard.

Explosion limits:

Lower : Not determined.

Upper : Not determined.

Vapour pressure : Not determined.

Density at 20°C : 0.93 g/cm³

Solubility in / Miscibility with water

: Not miscible or difficult to mix.

Viscosity:

Dynamic at 20°C : 400000 mPas

Solvent content:

Organic solvents : 0.0 %

9.2 Other information

No additional information available

SECTION 10: Stability and reactivity

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials

No further relevant information available.

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10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide silicon dioxide (SiO₂)
During the crosslinking / polymerization: Acetic acid

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity: : LD/LC50 values relevant for classification:
77-58-7 dibutyltin dilaurate
Oral LD50 175 mg/kg (rat)

Primary irritant effect on the skin : No irritant effect

Primary irritant effect on the eye : No irritant effect

Sensitization : No sensitizing effects known

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity : No further relevant information available.

12.2. Persistence and degradability

No further relevant information available.

Behaviour in environmental systems:

12.3. Bioaccumulative potential

No further relevant information available

12.4. Mobility in soil

No further relevant information available

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5. Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6. Other adverse effects

No further relevant information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.

European waste catalogue	
08 04 09*	waste adhesives and sealants containing organic solvents or other dangerous substances

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations

SECTION 14: Transport information

14.1. UN number

ADR, AND, IMDG, IATA : Void

14.2. UN proper shipping name

ADR, AND, IMDG, IATA : Void

14.3. Transport hazard class(es)

ADR, AND, IMDG, IATA : Void

14.4. Packing group

ADR, IMDG, IATA : Void

14.5. Environmental hazards

Marine pollutant : No

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.2. Chemical safety assessment

A chemical Safety Assessment has not been carried out

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SECTION 16: Other information

Data sources : SDS of suppliers. ECHA - European Chemical Agency.

Relevant phrases :

H302	Harmful if swallowed.
H304	May be fatal if
H314	Causes severe skin burns and eye damage.
R14	Reacts violently with water. R34 Causes
R65	Harmful: may cause lung damage if swallowed

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product