



1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Name of product

Silicone A, sealing and bonding, different colours (GB)
Code-Nr. 130000

Manufacturer/distributor

WEICON GmbH & Co. KG
Königsberger Straße 255, DE-48157 Münster
Postbox 84 60, DE-48045 Münster
Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244
E-Mail : info@weicon.de
Internet : www.weicon.de

Advice

Abteilung Angebote, Verkauf, Export
Phone ++49(0)251 / 9322 - 0

Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)
Phone ++49(0)228-19 240

Recommended intended purpose(s)

1-Component Adhesives and Sealants, permanently elastic

2. Hazards identification

Labelling according to 67/548/EEC or 1999/45/EC

Remarks for labelling

The product does not require a hazard warning label in accordance with EC directives.
Does not require a hazard warning label, but the normal safety precautions for handling chemicals must be observed.

Special rules for supplemental label elements for certain mixtures

Safety data sheet available for professional user on request.

Information pertaining to special dangers for human and environment

Not classified as dangerous preparation according to Directive 1999/45/EC.

3. Composition/information on ingredients

Description

Sealant

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
17689-77-9	241-677-4	triacetoxyethylsilane	< 5	R14; C R34
64742-46-7	265-148-2	- Distillates (petroleum), hydrotreated middle (NOTA H,N)	> 10	Xn R65; R66



4. First aid measures

In case of inhalation

Ensure of fresh air.
In the event of symptoms refer for medical treatment.

In case of skin contact

Dab affected skin part with a cotton ball or cellulose and wash it afterwards with plenty of water and a mild cleaner.

In case of eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

In case of ingestion

Do not induce vomiting.
Call for a doctor immediately.

5. Firefighting measures

Suitable extinguishing media

Alcohol-resistant foam
Dry powder
Carbon dioxide
Water spray jet

Extinguishing media which must not be used for safety reasons

Full water jet

Special hazards arising from the substance or mixture

Fire gas of organic material has to be classed invariably as respiratory poison.

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.
Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

Additional information

Collect contaminated firefighting water separately, must not be discharged into the drains.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.
Use personal protective clothing.

Environmental precautions

Do not discharge into the drains or bodies of water..

Methods for cleaning up

Disposal according to regulations.
Take up mechanically.

7. Handling and storage

Advice on safe handling

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

Advice on protection against fire and explosion

Pay attention to general rules of internal fire prevention.

Requirements for storage rooms and vessels

Prevent penetration into the ground.



Advice on storage compatibility

Do not store together with oxidizing agents.

Further information on storage conditions

Store closed container at cool and aired place.
Protect from heat and direct solar radiation.
Store in a dry place.
Protect from heat/overheating.

8. Exposure controls/personal protection

Additional advice on system design

Sufficient ventilation and exhaustion.

Respiratory protection

If ventilation insufficient, wear respiratory protection.

Hand protection

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]:: Nitrile rubber; 0,4mm; 480min;60min.

Chemical protective gloves must be chosen carefully in view of their design and depending on the dependence on the concentration and amounts of dangerous goods used in the specific working tasks.

Eye protection

safety goggles

Skin protection

protective clothing

General protective measures

Do not inhale vapours.

Hygiene measures

Keep away from food and drink.
Keep separated from food and feed.
Wash hands before breaks and after work.

9. Physical and chemical properties

Form
pasty

Colour
various

Odour
acetic acid

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
Flash point	> 100 °C				
Vapour pressure	< 100 mbar	20 °C			
Density	1 - 1,3 g/cm ³	20 °C			
Solubility in water					insoluble
Viscosity Outflow time	> 60 s	20 °C		6 DIN/ISO 2431	



10. Stability and reactivity

Conditions to avoid

Keep away from heat.

Materials to avoid

Reactions with strong oxidising agents.

Hazardous decomposition products

Carbon monoxide

Carbon dioxide

Irritant gases/vapours

Hazardous decomposition products:

Sulphurous oxides (SO_x)

Thermal decomposition

Remark No decomposition if used as directed.

11. Toxicological information

Experiences made from practice

Frequent persistent contact with the skin may cause skin irritation.

12. Ecological information

Data on elimination (persistence and degradability)

	Elimination rate	Method of analysis	Method	Validation
Physico-chemical degradability	The product is slightly soluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.			

General regulation

Do not allow uncontrolled leakage of product into the environment.

Product is not allowed to be discharged into aquatic environment.

13. Disposal considerations

Waste code No.

07 02 17

08 04 09*

08 04 10

08 04 11*

Name of waste

waste containing silicones other than those mentioned in 07 02 16

waste adhesives and sealants containing organic solvents or other dangerous substances

waste adhesives and sealants other than those mentioned in 08 04 09

adhesive and sealant sludges containing organic solvents or other dangerous substances

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

Recommendations for the product

Remove in accordance with local official regulations.

Product rests: send for disposal, e.g. special waste incineration.

Recommendations for packaging

Dispose of according to the local waste regulations.



14. Transport information

Transport/further information

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

15. Regulatory information

VOC standard	
VOC content	3 %
VOC value	30 g/L

16. Other information

Recommend uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)

- R 14 Reacts violently with water.
- R 34 Causes burns.
- R 65 Harmful: may cause lung damage if swallowed.
- R 66 Repeated exposure may cause skin dryness or cracking.