



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Name of product	Flex 310 M Stainless steel (GB) Code-Nr. 13656
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

Special hazards information for humans and environment
Not classified as dangerous preparation according to Directive 1999/45/EC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization
Sealant

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification
2768-02-7	220-449-8	trimethoxyvinylsilane	1 - 5	R10; Xn R20; R65

4. FIRST AID MEASURES

General information

Remove moisted clothing immediately.

In case of inhalation

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

In case of skin contact

In case of contact with skin wash off immediately with plenty of water.

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.

Refer to medical treatment.

If swallowed by mistake drink plenty of water and seek medical treatment.



5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Product does not burn, fire-extinguishing activities according to surrounding.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

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

Cool endangered containers with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Ensure adequate ventilation.

Use breathing apparatus if exposed to vapours/dust/aerosol.

Environmental precautions

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

Methods for cleaning up

Take up mechanically and send for disposal.

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.

Advice on storage compatibility

Do not store together with food.

Further information on storage conditions

Store closed container at cool and aired place.

Protect from frost.

Protect from heat and direct solar radiation.

Store container at cool and aired place.

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

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

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.

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: butyl rubber, 0,7mm; 480min



Eye protection
safety goggles

Skin protection
protective clothing

General protective measures
Avoid contact with the eyes.

Hygiene measures
Keep away from food and drink.
Wash hands before breaks and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Colour	Odour
pasty	grey	characteristic

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state				not determined	
boiling point	270 °C				
Flash point	> 100 °C				
Lower explosion limit	not determined				
Upper explosion limit	not determined				
Density	1,06 g/cm ³	20 °C			
Solubility in water					nicht, bzw. wenig mischbar

10. STABILITY AND REACTIVITY

Materials to avoid
No hazardous reactions known.

Hazardous decomposition products
No hazardous decomposition products known.

Thermal decomposition

Remark No decomposition if used as directed.

11. TOXICOLOGICAL INFORMATION

Experiences made from practice
According to our experience and current information, the product has no detrimental effects on health if handled and used correctly

Additional information
Das Produkt ist mit der bei Chemikalien üblichen Vorsicht zu handhaben.
Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EC.



12. ECOLOGICAL INFORMATION

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.

08 04 09*

Name of waste

waste adhesives and sealants 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.

There are no harmonised regulations on the disposal of chemicals in the member states of the EU. In Germany, the Recycling and Waste Management Act 8 KrW-/AbfG) stipulates recycling as a requirement.

This means that a distinction must be made between "wastes for recycling" and "wastes for disposal". Particular aspects - in the main concerning delivery - are also governed by the Laender.

Recommendations for packaging

Dispose of according to the local waste regulations.

14. TRANSPORT INFORMATION

Land and inland navigation transport ADR/RID

No hazardous material as defined by the prescriptions.

Marine transport IMDG

Not classified as hazardous for transport in accordance to IMDG.

Air transport ICAO/IATA-DGR

No hazardous material as defined by the prescriptions.

15. REGULATORY INFORMATION

Remarks for classification

The product does not require a hazard warning label in accordance with EC directives.

Special labelling for certain preparations

Safety data sheet available for professional user on request.

Containing Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, 3-(2-Aminoethylamino)-propyltrimethoxysilan, N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine, dioctyltinbis(acetylacetonate). May produce an allergic reaction.

VOC standard

VOC content 0,03 %

VOC value 0,3 g/L

16. OTHER INFORMATION

Recommendend 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.



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 22.01.2010

Revision 30.11.2009 (GB) Version 0.0

Flex 310 M Stainless steel (GB)

Wording of the R-phrases specified in chapter 3 (not the classification of the formulation!)

R 10 Flammable.

R 20 Harmful by inhalation.

R 65 Harmful: may cause lung damage if swallowed.