



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 11.02.2011

Revision 10.02.2011 (GB) Version 0.0

Flex 310 M, Two-component, fast curing, hardener (GB)

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

Product identifier

Name of product

Flex 310 M, Two-component, fast curing, hardener (GB)
Code-Nr. 133052

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)

permanently plastic sealant

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.

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
2768-02-7	220-449-8	trimethoxyvinylsilane	1 - 19,9	R10; Xn R20; R65
22673-19-4	245-152-0	Dibutylbis(pentane-2,4-dionato-O,O')tin	0,1 - 1	Xn 48/22; Xi R36/38; N R51/53
52829-07-9	258-207-9	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	0,1 - 1	Xi R36; N R51/53



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. Firefighting measures

Suitable extinguishing media

Alcohol-resistant foam

Dry powder

Carbon dioxide

Special hazards arising from the substance or mixture

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

In the event of fire the following can be released:

Nitrogen oxides (NO_x)

Carbon monoxide (CO)

Carbon dioxide (CO₂)

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.

Further information on storage conditions

Protect from atmospheric moisture and water

Store container at cool and aired place.

Store in a dry place.

8. Exposure controls/personal protection

Additional advice on system design

Sufficient ventilation and exhaustion.

Respiratory protection

If ventilation insufficient, wear respiratory protection.

Short term: filter apparatus, filter A

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

pasty

Colour

various, depending on coloration

Odour

almost odourless

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state	not determined				
Flash point	not applicable				
Lower explosion limit	not determined				
Upper explosion limit	not determined				



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	Value	Temperature	at	Method	Remark
Density	1,7 g/cm ³	20 °C			
Solubility in water					insoluble
Solubility/other					soluble in most of organic solvents

10. Stability and reactivity

Materials to avoid

No hazardous reactions known.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Nitrous oxides (NO_x)

Thermal decomposition

Remark No decomposition if used as directed.

11. Toxicological information

Additional information

The product is to be handled with the caution usual with chemicals.

Other hazardous properties may not be excluded.

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*

08 04 10

15 01 02

Name of waste

waste adhesives and sealants containing organic solvents or other dangerous substances

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

plastic packaging

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.



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14. Transport information

Transport/further information

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

15. Regulatory information

Chemical Safety Assessment

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

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 10 Flammable.

R 20 Harmful by inhalation.

R 36 Irritating to eyes.

R 36/38 Irritating to eyes and skin.

R 48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 65 Harmful: may cause lung damage if swallowed.