



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 22.06.2012

revision 01.05.2012 (GB) Version 7.0

Flex 310 M Crystal, Adhesive and Sealant, transparent (GB)

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

Product identifier

Name of product

Flex 310 M Crystal, Adhesive and Sealant, transparent (GB)
Code-Nr. 133080

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

Recommended intended purpose(s)

1-Component Adhesives and Sealants, permanently elastic

Details of the supplier of the safety data sheet

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
E-mail (competent person):
info@weicon.de

Emergency telephone number

Emergency advice

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

SECTION 2: Hazards identification

Classification of the substance or mixture

No information available.

Label elements

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.

Other hazards

Information pertaining to special dangers for human and environment

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

SECTION 3: Composition/ information on ingredients

Mixtures

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
2768-02-7	220-449-8	trimethoxyvinylsilane	< 20	R10; Xn R20;
22673-19-4	245-152-0	Dibutylbis(pentane-2,4-dionato-O,O')tin	< 1	Xn 48/22; Xi R36/38; N R51/53



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Hazardous ingredients (continued)

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
2768-02-7	220-449-8	trimethoxyvinylsilane	< 20	Flam. Liq. 3, H226 / Acute Tox. 4;, H332
22673-19-4	245-152-0	Dibutylbis(pentane-2,4-dionato-O,O')tin	< 1	STOT RE 2, H373 / Eye Irrit. 2, H319 / Skin Irrit. 2, H315 / Aquatic Chronic 2, H411

Description

Sealant

SECTION 4: First aid measures

Description of first aid measures

General information

In the event of persistent symptoms receive medical treatment.

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.

Most important symptoms and effects, both acute and delayed

No information available.

Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5: Firefighting measures

Extinguishing media

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)

Hydrogen chloride (HCl)

Advice for firefighters

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.



SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

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 and material for containment and cleaning up

Take up mechanically and send for disposal.

Reference to other sections

No information available.

SECTION 7: Handling and storage

Precautions for safe handling

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.

Conditions for safe storage, including any incompatibilities

Further information on storage conditions

Protect from atmospheric moisture and water

Store container at cool and aired place.

Store in a dry place.

Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

Control parameters

No information available.

Exposure controls

Respiratory protection

If ventilation insufficient, wear respiratory protection.

Multi-purpose filter ABEK

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 skin.

Hygiene measures

Keep away from food and drink.

Wash hands before breaks and after work.

Additional advice on system design

Sufficient ventilation and exhaustion.

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

Form	Colour	Odour
pasty	colourless, clear	characteristic

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state	not determined				
Flash point	> 240 °C				
Lower explosion limit	not determined				
Upper explosion limit	not determined				
Density	1,1 g/cm ³	20 °C			

Other information

No information available.

SECTION 10: Stability and reactivity**Reactivity**

No information available.

Chemical stability

No information available.

Possibility of hazardous reactions

No information available.

Conditions to avoid

Keep away from heat.

High air humidity

Water

Incompatible materials

No information available.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Nitrous oxides (NO_x)

Hydrogen chloride (HCl)

Thermal decomposition

Remark No decomposition if used as directed.

SECTION 11: Toxicological information**Information on toxicological effects****Acute toxicity/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
Irritability eye	low irritant - no labeling duty			



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Experiences made from practice

Swallowing may cause vomiting and diarrhoea.

Frequent persistent contact with the skin may cause skin irritation.

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.

SECTION 12: Ecological information

Toxicity

No information available.

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility in soil

No information available.

Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

Other adverse effects

General regulation

Do not allow uncontrolled leakage of product into the environment.

Product is not allowed to be discharged into aquatic environment.

SECTION 13: Disposal considerations

Waste treatment methods

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.

SECTION 14: Transport information

Transport/further information

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

Special precautions for user

No information available.



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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
not applicable

SECTION 15: Regulatory information

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

VOC standard

Remark

Daten separat anfragen / Request data separately.

Chemical Safety Assessment

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

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

SECTION 16: Other information

Recommended 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 36/38 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.

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H373 May cause damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

H411 Toxic to aquatic life with long lasting effects.