



## Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 11.02.2011

Revision 10.02.2011 (GB) Version 6.0

### **Flex+bond, Adhesive and Sealant, transparent (GB)**

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

### Product identifier

#### Name of product

Flex+bond, Adhesive and Sealant, transparent (GB)  
Code-Nr. 133530

#### 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/German regulations on dangerous substances.

#### 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

### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
2768-02-7	220-449-8	trimethoxyvinylsilane	< 10	R10; Xn R20; R65
13822-56-5	237-511-5	3-(trimethoxysilyl)propylamine	< 20	Xi R36/38
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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## 4. First aid measures

### General information

Remove contaminated soaked clothing immediately.

### In case of inhalation

Ensure of fresh air.

### In case of skin contact

In case of contact with skin wash off immediately with soap and water.  
Consult a doctor if skin irritation persists.

### 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.

### Physician's information / possible symptoms

Shortness of breath

### Treatment (Advice to doctor)

In the event of pulmonary irritation treat initially with dexamethasone metered-dose aerosol.

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## 5. Firefighting measures

### Suitable extinguishing media

Fire-extinguishing activities according to surrounding.

Foam

ABC powder

Carbon dioxide

water mist

### Special hazards arising from the substance or mixture

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

In case of fire formation of dangerous gases possible.

Nitrogen gases (NO<sub>x</sub>)

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

Under certain fire conditions traces of other toxic substances cannot be excluded.

### 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.

Do not inhale explosion and/or combustion gases.

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## 6. Accidental release measures

### Personal precautions

Ensure adequate ventilation.

### Environmental precautions

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

### Methods for cleaning up

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).

After taking up the material dispose according to regulation.



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## 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.  
Open and handle container with care!

### Requirements for storage rooms and vessels

Keep in closed original container.

### Further information on storage conditions

Keep container tightly closed and store at cool and aired place.  
Protect from atmospheric moisture and water  
Protect from heat/overheating.

### Information on storage stability

Storage stability 12 months maximum.

## 8. Exposure controls/personal protection

### Respiratory protection

If ventilation insufficient, wear respiratory protection.

### Hand protection

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: natural rubber, 0,6mm;  
480min; 60min;

### Eye protection

tightly fitting goggles

### Skin protection

protective clothing

### General protective measures

Do not inhale vapours.  
Avoid contact with eyes and skin

### Hygiene measures

At work do not eat, drink and smoke.  
Wash hands before breaks and after work.

## 9. Physical and chemical properties

### Form

pasty

### Colour

colourless, clear

### Odour

characteristic

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>	not determined				
<b>Flash point</b>	> 240 °C				
<b>Lower explosion limit</b>	not determined				
<b>Upper explosion limit</b>	not determined				
<b>Density</b>	1,04 g/cm <sup>3</sup>	20 °C			



Value	Temperature	at	Method	Remark
<b>Solubility in water</b>				more or less insoluble
<b>Solubility/other</b>				soluble in most organic solvents

## 10. Stability and reactivity

### Conditions to avoid

Keep away from heat.  
Moisture.

### Hazardous decomposition products

Nitrous gases  
Carbon monoxide and carbon dioxide.  
Hydrogen chloride (HCl)

### Thermal decomposition

Remark No decomposition if used as directed.

## 11. Toxicological information

### Acute toxicity/Irritability/Sensitization

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

### Experiences made from practice

Swallowing may cause vomiting and diarrhoea.

### Additional information

Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EC.

## 12. Ecological information

### Data on elimination (persistence and degradability)

Elimination rate	Method of analysis	Method	Validation
<b>Physico-chemical degradability</b>	not determined		
<b>Biological degradability</b>	not determined		

### General regulation

Ecological dates are not available.  
Do not allow uncontrolled leakage of product into the environment.



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### 13. Disposal considerations

**Waste code No.**

08 04 10

15 01 02

**Name of waste**

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

plastic packaging

**Recommendations for the product**

Remove in accordance with local official regulations.

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

**Recommendations for packaging**

Packaging that cannot be cleaned should be disposed of like the product.

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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.

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### 15. Regulatory information

**VOC standard**

**VOC content**

4 %

**VOC value**

0,009 g/L

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### 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 36/38 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.