

Weicon GmbH

Revision date: 21.03.2010

Revision no.:

1,00

Flex+bond, Adhesive and Sealant, transparent

7619-0214

**1. Identification of the substance/preparation and of the company/undertaking****Identification of the substance or preparation**

Flex+bond, Adhesive and Sealant, transparent

**Further trade names**

13350

**Use of the substance/preparation**

Adhesive/ Sealant

**Company/undertaking identification****Manufacturer**

Weicon GmbH

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**Supplier**

WEICON Inc.

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**2. Hazards identification****Classification**

Not classified as dangerous according to directive 1999/45/EEC

**3. Composition/information on ingredients****Chemical characterization ( Mixture )**

Non-hazardous preparation.

1-Component Adhesives and Sealants. (Permanently elastic)

**Hazardous components**

CAS-No.	Chemical name	Quantity
13822-56-5	3-(Trimethoxysilyl)propylamine	<20 %
2768-02-7	Trimethoxyvinylsilane	<10 %
22673-19-4	Dibutylbis(pentan-2,4-dionato-O,O') tin	<1 %

**Further Information**

Although this product does not require a hazard warning label, we recommend that the safety advice should be observed.

**4. First aid measures****General information**

Remove contaminated soaked clothing immediately.

**After inhalation**

Move to fresh air.

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In the event of symptoms refer for medical treatment.

**After contact with skin**

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

**After contact with eyes**

In case of contact with eyes rinse thoroughly with water.  
If eye irritation persists, consult a specialist.

**After ingestion**

Do not induce vomiting.  
Refer for medical treatment.

**Advice to doctor**

Shortness of breath

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

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**5. Fire-fighting measures**

**Suitable extinguishing media**

Alcohol-resistant foam.  
Dry powder  
Carbon dioxide  
water mist

**Extinguishing media which must not be used for safety reasons**

Full water jet

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

Fire may produce:

Carbon monoxide and carbon dioxide.  
Nitrogen gases (NOx)

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

**Additional information**

Cool endangered areas with water spray.

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

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**6. Accidental release measures**

**Personal precautions**

Avoid contact with skin, eyes and clothing.  
Ensure adequate ventilation.

**Environmental precautions**

Do not discharge into the drains or bodies of water.  
Do not discharge into the subsoil/soil.

**Methods for cleaning up/taking up**

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).  
Shovel into suitable container for disposal.

**Additional information**

Contact with water liberates methanol.

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**7. Handling and storage**

**Handling**

**Advice on safe handling**

Ensure adequate ventilation.  
Avoid contact with skin, eyes and clothing.

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**Advice on protection against fire and explosion**

Pay attention to general rules of internal fire prevention.

**Further information on handling**

Ensure adequate room ventilation, if necessary ensure local exhaust at workplace.

**Storage****Requirements for storage rooms and vessels**

Keep containers tightly closed in a cool, well-ventilated place.

Protect from frost.

Protect from atmospheric moisture and water.

**Advice on storage compatibility**

Do not store together with food.

**Further information on storage conditions**

Store in a dry place.

Storage stability 12 months maximum.

**8. Exposure controls/personal protection****Exposure limit values****Occupational exposure controls**

Ensure adequate ventilation, especially in confined areas.

**Protective and hygiene measures**

Avoid contact with eyes and skin.

Wash hands before breaks and immediately after handling the product.

When using, do not eat, drink or smoke.

Remove and wash contaminated clothes before re-use.

**Respiratory protection**

Not required under normal use.

If ventilation insufficient, wear respiratory protection.

**Hand protection**

Protective gloves resistant to chemicals made off natural-rubber latex, Minimum coat thickness 0.6 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Lapren 706> made by www.kcl.de.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

**Eye protection**

Safety goggles

**9. Physical and chemical properties****General information**

Physical state:	Pasty
Colour:	Various
Odour:	Characteristic

**Important health, safety and environmental information**

Test method

**Changes in the physical state**

Flash point:	>240 °C
Lower explosion limits:	n.d.
Upper explosion limits:	n.d.
Vapour pressure: (at 20 °C)	<100 hPa

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Density (at 20 °C):

1,04 g/cm<sup>3</sup>

Water solubility:

More or less insoluble

(at 20 °C)

## 10. Stability and reactivity

### Conditions to avoid

Contact with water liberates methanol.

### Materials to avoid

Reactions with strong acids.

Strong oxidizing agents

### Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Nitrous oxides (NO<sub>x</sub>)

Hydrogen chloride (HCl)

### Additional information

No decomposition if stored and applied as directed.

## 11. Toxicological information

### Corrosive and irritant effects

Eye irritation :Low irritant effect - not necessary to label

Frequent persistent contact with the skin may cause skin irritation.

### Empirical data on effects on humans

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

## 12. Ecological information

### Further information

Do not discharge product unmonitored into the environment.

Product is not allowed to discharge into aquatic environment, drains or sewage treatment plants.

## 13. Disposal considerations

### Advice on disposal

Remove in accordance with local official regulations.

If recycling is not practicable, dispose of in compliance with local regulations.

### Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

## 14. Transport information

### Canadian TDG

#### Proper shipping name

Not regulated.

#### Land transport (ADR/RID)

#### Description of the goods

No hazardous material as defined by the transport regulations.

#### Other applicable information

No hazardous material as defined by the transport regulations.

## 15. Regulatory information

### Canadian regulations

#### DSL/NDSL inventory status

All of the components are listed on the DSL Inventory.

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**National Pollutant Release Inventory (NPRI)**

n.a.

**WHMIS classification**

WHMIS: Not regulated.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all information required by the CPR.

**16. Other information**

**Other data**

Data of sections 4 to 8, as well as 10 to 12, do not necessarily refer to the use and the regular handling of the product (in this sense consult package leaflet and expert information), but to release of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*