

Weicon GmbH

Revision date: 16.01.2010

Revision no.:

1,00

Flex 310 M HT 200

7619-0122

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

Flex 310 M HT 200

**Further trade names**

13653

**Use of the substance/preparation**

Adhesive/ Sealant

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

Weicon GmbH

Königsberger Straße 255

D-48157 Münster

Telephone: +49 (0) 251 9322 - 0

Telefax: +49 (0) 251 9322 - 244

e-mail: info@weicon.de

Internet: www.weicon.de

Responsible for the safety data sheet: sds@gbk-ingelheim.de

**Supplier**

WEICON Inc.

20 Steckle Place, Unit 20

Kitchener, Ontario N2E 2C3

Telephone: 519 896 5252

Telefax: 519 896 5254

e-mail: info@weicon.ca

Emergency telephone number: 0 11 49 178 433 74 34 (CONSULTANK Lutz Harder GmbH)

**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
471-34-1	Calcium carbonate	>10 %
2768-02-7	Trimethoxyvinylsilane	<5 %
1760-24-3	N-(3-(trimethoxysilyl)propyl)ethylenediamine	<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.

Weicon GmbH

Revision date: 16.01.2010

Revision no.:

1,00

Flex 310 M HT 200

7619-0122

---

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.  
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 substance or preparation itself, combustion products, resulting gases**

Fire may produce:

Carbon monoxide and carbon dioxide.

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

Hydrogen chloride (HCl)

**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.

---

**6. Accidental release measures**

**Personal precautions**

Avoid contact with skin, eyes and clothing.

Ensure adequate ventilation.

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

**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 mechanically and send for disposal.

Shovel into suitable container for disposal.

---

**7. Handling and storage**

**Handling**

**Advice on safe handling**

Ensure adequate ventilation.

Avoid contact with skin, eyes and clothing.

**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 heat and direct solar radiation.

Weicon GmbH

Revision date: 16.01.2010

Revision no.:

1,00

Flex 310 M HT 200

7619-0122

**Advice on storage compatibility**

Do not store together with food.

**Further information on storage conditions**

Store in a dry place.

Protect from heat/overheating.

**8. Exposure controls/personal protection****Exposure limit values****Additional advice on limit values**

Minimize exposure in accordance with good hygiene practices.

**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 of butyl, Minimum coat thickness 0,7 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Butoject 898> 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

**Skin protection**

Protective clothing

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

Physical state:	Pasty
Colour:	Red
Odour:	Characteristic

**Important health, safety and environmental information**

Test method

**Changes in the physical state**

Flash point:	n.a.
Lower explosion limits:	n.d.
Upper explosion limits:	n.d.
Density (at 20 °C):	1,5 g/cm <sup>3</sup>
Water solubility: (at 20 °C)	Insoluble

**10. Stability and reactivity****Conditions to avoid**

Reactions with acids and strong oxidizing agents.

Weicon GmbH

Revision date: 16.01.2010

Revision no.:

1,00

Flex 310 M HT 200

7619-0122

**Materials to avoid**

Reactions with strong acids.

Strong oxidizing agents

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

Nitrous gases

Hydrogen chloride (HCl)

**Additional information**

No decomposition if stored and applied as directed.

**11. Toxicological information****Corrosive and irritant effects**

Frequent persistent contact with the skin may cause skin irritation.

**Additional information on tests**

The product contains:

3-(2'-Aminoethylamino)-propyl trimethoxysilane

Allergic reactions possible ( analogy-reasons ).

**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.

**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.

**National Pollutant Release Inventory (NPRI)**

n.a.

**WHMIS classification**

WHMIS: Not regulated.



Weicon GmbH

Revision date: 16.01.2010

Revision no.:

1,00

Flex 310 M HT 200

7619-0122

---

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)"

---

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