

Weicon GmbH

Revision date: 13.12.2009

Revision no.:

1,00

Flex 310 M Classic, Adhesive and Sealant, different colours

7619-0099

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

Flex 310 M Classic, Adhesive and Sealant, different colours

Further trade names

13305

Use of the substance/preparation

Adhesive/ Sealant

Company/undertaking identification**Manufacturer**

Weicon GmbH

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D-48157 Münster

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

Supplier

WEICON Inc.

20 Steckle Place, Unit 20

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Telephone: 519 896 5252

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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
1760-24-3	N-(3-(trimethoxysilyl)propyl)ethylenediamine	<2 %

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.

In the event of symptoms refer for medical treatment.

After contact with skin

Take away immediately by mechanical means.

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

Alcohol-resistant foam, dry chemical, carbon dioxide (CO₂), water-spray.

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 (NO_x)

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.

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.

Additional information

Contact with water liberates methanol.

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.

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 Protect from heat and direct solar radiation.
Advice on storage compatibility

Do not store together with food.

Further information on storage conditions

Store in a dry place.

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

Contact with water liberates methanol.

Methanol workplace exposure limit TWA: 200 ppm (ACGIH)

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

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:	>100 °C
Lower explosion limits:	n.d.
Upper explosion limits:	n.d.
Vapour pressure: (at 20 °C)	<100 hPa
Density (at 20 °C):	approx. 1,4 g/cm ³
Water solubility: (at 20 °C)	Insoluble

10. Stability and reactivity

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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 gases

Contact with water liberates methanol.

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.

WHMIS classification

WHMIS: Not regulated.



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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.)