



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

Product identifier

Flex 310 M, Two-component, fast curing, resin

Further trade names

133051

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

Use of the substance/mixture

Sealant

Details of the supplier of the safety data sheet

Manufacturer

Weicon GmbH

Königsberger Straße 255

D-48157 Münster

Telephone: +49 (0) 251 9322 - 0

Telefax: +49 (0) 251 9322 - 244

info@weicon.de

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

info@weicon.ca

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

SECTION 2: Hazards identification

Classification of the substance or mixture

This mixture is not classified as dangerous according to Directive 1999/45/EC.

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

SECTION 3: Composition/information on ingredients

Mixtures

Chemical characterization

Non-hazardous preparation.

1-Component Adhesives and Sealants.

(Permanently elastic)

Hazardous components

CAS No.	Chemical name	Quantity
2768-02-7	Trimethoxyvinylsilane	1 - 19.9 %
22673-19-4	Dibutylbis(pentan-2,4-dionato-O,O') tin	0.1 - 1 %
52829-07-9	Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	0.1 - 1 %

Further Information

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

SECTION 4: First aid measures

Description of 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.

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 may produce:

Carbon monoxide and carbon dioxide.

Nitrogen gases (NOx)

Advice for firefighters

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.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

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 and material for containment and cleaning up

Take up mechanically and send for disposal.

Shovel into suitable container for disposal.

SECTION 7: Handling and storage

Precautions for safe 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.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store container in a cool and well ventilated place.

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.

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

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

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state: Pasty
Colour: Various
Odour: Almost odourless

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): approx. 1,7 g/cm³
Water solubility: Insoluble
(at 20 °C)

SECTION 10: Stability and reactivity

Incompatible materials

No hazardous reactions known.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Nitrous gases

Further information

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

Information on toxicological effects

Irritation and corrosivity

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.

SECTION 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.

SECTION 13: Disposal considerations

Waste treatment methods

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.

SECTION 14: Transport information

Canadian TDG

Proper shipping name

Not regulated.

Land transport (ADR/RID)

UN proper shipping name:

Non hazardous material as defined by the transport regulations.

Other applicable information

Non hazardous material as defined by the transport regulations.

SECTION 15: Regulatory information

Canadian regulations

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

DSL/NDSL inventory status

All of the components are listed on the DSL Inventory.

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.

SECTION 16: Other information

Further Information

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.)