



# SAFETY DATA SHEET

according to WHMIS 2015 and ANSI Z400.1-2010

Revision date: 5/Aug/2016

Version: 2

Language: en-CA,US

Date of print: 11/Aug/2016

## Flex 310 M, Two-component, fast curing, hardener

Material number 133052

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### 1. Product and company identification

#### Product identifier

Trade name: Flex 310 M, Two-component, fast curing, hardener

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

General use: Sealant/Adhesive.  
Reserved for industrial and professional use.

#### Details of the supplier of the safety data sheet

Company name: WEICON Inc.  
Street/POB-No.: 20 Steckle Place, Unit 20  
Postal Code, city: Kitchener, Ontario N2E 2C3, CA  
WWW: www.weicon.ca  
E-mail: info@weicon.ca  
Telephone: +1-519-896-5252  
Telefax: +1-519-896-5254  
Dept. responsible for information:  
Product-Safety-Department  
Telephone: +49(0)251 / 9322 - 0, Email: msds@weicon.de

#### Emergency phone number

**EMERGENCY CONTACT – Canada (24h): Tel: ++1 866 928 0789 (Toll free)**

**Transport:  
TRANSPORT EMERGENCY CONTACT - Canada (24h): Tel: ++1 866 928 0789 (Toll free)**

### 2. Hazards identification

#### Emergency overview

Appearance: Physical state at 20 °C and 101.3 kPa: solid  
Form: paste  
Color: whitish  
Odor: characteristic  
Classification: This material is classified as not hazardous.

#### Regulatory status

This material is not considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

#### Hazards not otherwise classified

see section 11: Toxicological information

### 3. Composition / Information on ingredients

Chemical characterisation: Preparation does not contain dangerous substances above limits that need to be mentioned in this section according to applicable legislation.

### 4. First aid measures

In case of inhalation: Provide fresh air. Seek medical treatment in case of troubles.



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Following skin contact: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.

Wash contaminated clothing before reuse. Consult a doctor if skin irritation persists.

After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing.

Do not attempt to pull apart bonded eyelid. Subsequently consult an ophthalmologist.

After swallowing: Rinse mouth with water. Immediately get medical attention.

### Most important symptoms and effects, both acute and delayed

No data available

### Information to physician

Treat symptomatically.

## 5. Fire fighting measures

Flash point/flash point range:

not applicable

Auto-ignition temperature: not determined

Suitable extinguishing media:

Foam, extinguishing powder, water mist, carbon dioxide.

### Specific hazards arising from the chemical

Combustible. May form dangerous gases and vapours in case of fire.

In case of fire may be liberated: carbon monoxide and carbon dioxide.

Protective equipment and precautions for firefighters:

Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing. In case of fire and/or explosion do not breathe fumes.

## 6. Accidental release measures

Personal precautions: Provide adequate ventilation. Use a breathing protection against vapors/aerosol. Do not breathe gas/vapor/spray.

Wear appropriate protective equipment. Take off contaminated clothing and wash it before reuse.

Keep unprotected people away. Avoid contact with skin and eyes.

Environmental precautions:

Do not allow to enter into ground-water, surface water or drains.

Methods for clean-up:

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

Clean using cleansing agents. Do not use solvents.

## 7. Handling and storage

### Handling

Advices on safe handling: Provide good ventilation and/or an exhaust system in the work area. Do not breathe gas/vapor/spray.

Wear appropriate protective equipment. Avoid contact with skin and eyes.

Take off contaminated clothing and wash it before reuse.

When using do not eat, drink or smoke. Wash hands before breaks and after work.

Precautions against fire and explosion:

Combustible. Keep away from sources of ignition - No smoking. Avoid heating effect.



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### Storage

Requirements for storerooms and containers:

Keep only in the original container. Protect from heat and direct sunlight.

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

Storage temperature: room temperature

storage stability: 1 year

Qualified materials: synthetic.

Hints on joint storage:

Keep away from food, drink and animal feedingstuffs.

## 8. Exposure controls / personal protection

### Engineering controls

Provide good ventilation and/or an exhaust system in the work area.

See also information in chapter 7, section storage.

### Personal protection equipment (PPE)

Eye/face protection: Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.

Skin protection: Wear suitable protective clothing.

Protective gloves according to OSHA Standard - 29 CFR: 1910.138.

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Respiratory protection: Use a breathing protection against vapors/aerosol.

The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product.

General hygiene considerations:

Avoid contact with skin and eyes. Do not breathe gas/vapor/spray.

Take off immediately all contaminated clothing and wash it before reuse.

When using do not eat, drink or smoke. Wash hands before breaks and after work.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Appearance:	Physical state at 20 °C and 101.3 kPa: solid Form: paste Color: whitish
Odor:	characteristic
Odor threshold:	not determined
pH value:	not determined
Melting point/freezing point:	not determined
Initial boiling point and boiling range:	not determined
Flash point/flash point range:	not applicable
Evaporation rate:	No data available
Flammability:	not determined
Explosion limits:	LEL (Lower Explosion Limit): not determined UEL (Upper Explosive Limit): not determined
Vapor pressure:	No data available
Vapor density:	not applicable
Density:	at 20 °C: 1.8 g/cm <sup>3</sup>
Water solubility:	practically insoluble
Partition coefficient: n-octanol/water:	not determined



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Auto-ignition temperature:	not determined
Thermal decomposition:	No decomposition when used properly.
Viscosity, dynamic:	not determined
Explosive properties:	No chemical group associated with explosive properties
Oxidizing characteristics:	No chemical group associated with oxidizing properties
Ignition temperature:	not determined

## 10. Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions	No hazardous reaction when handled and stored according to provisions.
Conditions to avoid:	heat
Incompatible materials:	None known.
Hazardous decomposition products:	In case of fire may be liberated: carbon monoxide and carbon dioxide.
Thermal decomposition:	No decomposition when used properly.

## 11. Toxicological information

### Toxicological tests

Toxicological effects:	The statements are derived from the properties of the single components. No toxicological data is available for the product as such. Acute toxicity (oral): Lack of data. Acute toxicity (dermal): Lack of data. Acute toxicity (inhalative): Lack of data. Skin corrosion/irritation: Lack of data. Eye damage/irritation: Lack of data. Sensitisation to the respiratory tract: Lack of data. Skin sensitisation: Lack of data. Germ cell mutagenicity/Genotoxicity: Lack of data. Carcinogenicity: Lack of data. Reproductive toxicity: Lack of data. Effects on or via lactation: Lack of data. Specific target organ toxicity (single exposure): Lack of data. Specific target organ toxicity (repeated exposure): Lack of data. Aspiration hazard: Lack of data.
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## 12. Ecological information

### Ecotoxicity

Further details:	No data available
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### Mobility in soil

No data available



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### Persistence and degradability

Further details: No data available

### Additional ecological information

Volatile organic compounds (VOC):

0 % by weight = 0 g/L

General information: Do not allow to penetrate into soil, waterbodies or drains. Do not allow uncontrolled discharge of product into the environment.

## 13. Disposal considerations

### Product

Recommendation: Dispose of waste according to applicable legislation.

### Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation.

## 14. Transport information

### USA: Department of Transportation (DOT)

Proper shipping name: Not restricted

### Canada: Transportation of Dangerous Goods (TDG)

Shipping name: Not restricted

### Sea transport (IMDG)

Proper shipping name: Not restricted

Marine pollutant: no

### Air transport (IATA)

Proper shipping name: Not restricted

### Further information

No dangerous good in sense of these transport regulations.

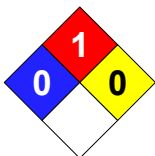
## 15. Regulatory information

### National regulations - Canada

No data available

## 16. Other information

Hazard rating systems:



NFPA Hazard Rating:

Health: 0 (Minimal)

Fire: 1 (Slight)

Reactivity: 0 (Minimal)

HMIS Version III Rating:

Health: 0 (Minimal)

Flammability: 1 (Slight)

Physical Hazard: 0 (Minimal)

Personal Protection: X = Consult your supervisor

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
	X



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Reason of change: Changes in section 1: General revision

Date of first version: 17/Feb/2016

### Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.