



# SAFETY DATA SHEET

in accordance with 29 CFR 1910.1200 and ANSI standard Z400.1-2010

## Siliconegrease

Material number 263500

Revision date: Mar/8/2018

Version: 1

Language: en-US

Date of print: Mar/13/2018

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## 1. Product and company identification

### Product identifier

Trade name: Siliconegrease

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

General use: One-component adhesive and sealing agent, permanently elastic.  
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 – USA (24h): Tel: +1 202 464 2554**

**Transport:**

**TRANSPORT EMERGENCY CONTACT - USA (24h): Tel: +1 202 464 2554**

## 2. Hazards identification

### Emergency overview

Appearance: Physical state at 68 °F and 101.3 kPa: solid  
Color: transparent  
Odor: weak  
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 characterization: Silicone rubber

## 4. First aid measures

In case of inhalation: Move victim to fresh air, put at rest and loosen restrictive clothing.  
Seek medical attention.

Following skin contact: Immediately clean with water and soap followed by thorough rinsing.  
In case of skin irritation, consult a physician.



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After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Keep eye wide open. Remove contact lenses, if present and easy to do. Continue rinsing. Do not attempt to pull apart bonded eyelid. Subsequently seek the immediate attention of an ophthalmologist.

After swallowing: Rinse mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Seek medical aid in case of troubles.

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

No data available

### Information to physician

Treat symptomatically.

## 5. Fire fighting measures

Flash point/flash point range:

213.8 °F

Auto-ignition temperature: not self-igniting

Suitable extinguishing media:

Alcohol resistant foam, dry chemical powder, carbon dioxide, water spray jet.

Extinguishing media which must not be used for safety reasons:

Full water jet

### Specific hazards arising from the chemical

May form dangerous gases and vapours in case of fire.

Furthermore, there may develop: Formaldehyde, silicon dioxide, carbon monoxide and carbon dioxide.

Protective equipment and precautions for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information:

You have to dispose of contaminated extinguishing water according to the regulations of the authorities.

## 6. Accidental release measures

Personal precautions:

Avoid contact with skin, eyes, and clothing.  
Do not breathe vapors/dust/ aerosols. Provide adequate ventilation.  
Wear appropriate protective equipment.

Environmental precautions:

Do not allow to penetrate into soil, waterbodies 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.

## 7. Handling and storage

### Handling

Advices on safe handling:

Provide adequate ventilation, and local exhaust as needed.  
Wear appropriate protective equipment. Do not breathe vapors/dust/ aerosols.  
Avoid contact with skin, eyes, and clothing.

Precautions against fire and explosion:

Keep away from sources of ignition - No smoking.



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### Storage

Requirements for storerooms and containers:

Keep container tightly closed in a cool, well-ventilated place. Protect from frost, heat and sunlight. Keep only in the original container.

recommended storage temperature: room temperature

Hints on joint storage:

Keep away from food, drink and animal feedingsuffs.

Further details:

Do not allow the product to enter the ground.

## 8. Exposure controls / personal protection

### Engineering controls

Provide for good ventilation or exhaust system or work with completely self-contained equipment.

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.

Glove material: Nitrile rubber

Layer thickness:  $\geq 0.5$  mm

Breakthrough time:  $> 480$  min

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

Respiratory protection: The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, closed-circuit breathing apparatus must be used!

General hygiene considerations:

Avoid contact with the substance.

Wash hands before breaks and after work.

When using do not eat, drink or smoke.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

|                                          |                                                                                            |
|------------------------------------------|--------------------------------------------------------------------------------------------|
| Appearance:                              | Physical state at 68 °F and 101.3 kPa: solid<br>Color: transparent                         |
| Odor:                                    | weak                                                                                       |
| Odor threshold:                          | not determined                                                                             |
| pH value:                                | not applicable                                                                             |
| Melting point/freezing point:            | not determined                                                                             |
| Initial boiling point and boiling range: | $> 302$ °F                                                                                 |
| Flash point/flash point range:           | 213.8 °F                                                                                   |
| Evaporation rate:                        | No data available                                                                          |
| Flammability:                            | Not readily combustible.                                                                   |
| Explosion limits:                        | LEL (Lower Explosion Limit): not determined<br>UEL (Upper Explosive Limit): not determined |
| Vapor pressure:                          | No data available                                                                          |
| Vapor density:                           | No data available                                                                          |
| Density:                                 | at 68 °F: $0.97$ g/cm <sup>3</sup>                                                         |
| Water solubility:                        | insoluble                                                                                  |



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|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Partition coefficient: n-octanol/water: | No data available                      |
| Auto-ignition temperature:              | not self-igniting                      |
| Thermal decomposition:                  | Information about formaldehyde: 356 °F |
| Viscosity, dynamic:                     | at 68 °F: 100 mPa*s                    |
| Explosive properties:                   | not explosive                          |
| Ignition temperature:                   | not determined                         |
| Solvent content:                        | 0 % (organic)                          |

## 10. Stability and reactivity

|                                    |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| Reactivity:                        | Refer to subsection "Possibility of hazardous reactions".              |
| Chemical stability:                | Stable under recommended storage conditions.                           |
| Possibility of hazardous reactions | No hazardous reaction when handled and stored according to provisions. |
| Conditions to avoid:               | Protect from frost, heat and sunlight.                                 |
| Incompatible materials:            | No data available                                                      |
| Thermal decomposition:             | Information about formaldehyde: 356 °F                                 |

## 11. Toxicological information

### Toxicological tests

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Toxicological effects: | Acute toxicity (oral): Based on available data, the classification criteria are not met.<br>Acute toxicity (dermal): Based on available data, the classification criteria are not met.<br>Acute toxicity (inhalative): Based on available data, the classification criteria are not met.<br>Skin corrosion/irritation: Based on available data, the classification criteria are not met.<br>Serious eye damage/irritation: Based on available data, the classification criteria are not met.<br>Sensitisation to the respiratory tract: Lack of data.<br>Skin sensitisation: Based on available data, the classification criteria are not met.<br>Germ cell mutagenicity/Genotoxicity: Lack of data.<br>Carcinogenicity: Lack of data.<br>Reproductive toxicity: Lack of data.<br>Effects on or via lactation: Lack of data.<br>Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.<br>Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.<br>Aspiration hazard: Based on available data, the classification criteria are not met. |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 12. Ecological information

### Ecotoxicity

|                  |                   |
|------------------|-------------------|
| Further details: | No data available |
|------------------|-------------------|



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### Mobility in soil

No data available

### Persistence and degradability

Further details: No data available

### Additional ecological information

Volatile organic compounds (VOC):

0 % by weight

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

## 13. Disposal considerations

### Product

Recommendation: Dispose of waste according to applicable legislation.

### Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation.  
Non-contaminated packages may be recycled.

## 14. Transport information

### USA: Department of Transportation (DOT)

Proper 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.

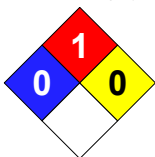
## 15. Regulatory information

### National regulations - Great Britain

Hazchem-Code: -

## 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

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|                 |   |
|-----------------|---|
| HEALTH          | 0 |
| FLAMMABILITY    | 1 |
| PHYSICAL HAZARD | 0 |
|                 | X |



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### 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.