

Safety Data Sheet

WABO® SILICONESEAL PART A

Revision date : 2009/09/24

Version: 1.1

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(260047/SDS_GEN_CA/EN)

1. Product and Company Identification

Company

Watson Bowman Acme Corporation
95 Pineview Drive
Amherst, NY 14228
USA

24 Hour Emergency Response Information

CANUTEC (reverse charges): (613) 996-6666
BASF HOTLINE: (800) 454-COPE (2673)

2. Hazards Identification

Emergency overview

IRRITANT.
SENSITIZER.
CONTAINS MATERIAL THAT MAY CAUSE BIRTH DEFECTS.
Irritating to eyes and skin.
May cause sensitization by skin contact.

State of matter: liquid
Colour: white
Odour: aromatic

Potential health effects

Irritation / corrosion:
Irritating to eyes, respiratory system and skin.

Sensitization:
May produce an allergic reaction. Sensitization after skin contact possible.

Potential environmental effects

Aquatic toxicity:
No data available concerning aquatic toxicity.

3. Composition / Information on Ingredients

| <u>CAS Number</u> | <u>Content (W/W)</u> | <u>Hazardous ingredients</u> |
|-------------------|----------------------|---|
| 70131-67-8 | 40.0 - 70.0 % | Siloxanes and silicones |
| 63148-62-9 | 15.0 - 40.0 % | Dimethyl silicones and siloxanes |
| 22984-54-9 | 3.0 - 7.0 % | 2-Butanone, O,O',O''-(methylsilylidyne)trioxime |
| 108-88-3 | 1.0 - 5.0 % | Toluene |

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| | | |
|------------|-------------|---|
| 34206-40-1 | 1.0 - 5.0 % | 2-BUTANONE, O,O',O'',O'''-SILANETETRAYLTETRAOXIME |
| 13463-67-7 | 0.1 - 1.0 % | Titanium dioxide |

4. First-Aid Measures

General advice:

First aid personnel should pay attention to their own safety. Remove contaminated clothing.

If inhaled:

Remove victim to fresh air and away from exposure immediately. If not breathing, give artificial respiration. Seek medical attention.

If on skin:

After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.

If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

If swallowed:

Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Do not induce vomiting unless told to by a poison control center or doctor. If person is conscious and can swallow, give two glasses of water.

5. Fire-Fighting Measures

| | | |
|------------------------|----------|--------------------|
| Flash point: | 93.34 °C | |
| Lower explosion limit: | | No data available. |
| Upper explosion limit: | | No data available. |

Suitable extinguishing media:

carbon dioxide, dry extinguishing media, foam, water fog

Hazards during fire-fighting:

The substances/groups of substances mentioned can be released in case of fire.

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Further information:

The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental release measures

Personal precautions:

Use personal protective clothing. Do not breathe vapour/aerosol/spray mists. Handle in accordance with good building materials hygiene and safety practice.

Environmental precautions:

Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

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Cleanup:

For small amounts: Pick up with inert absorbent material (e.g. sand, earth etc.). Dispose of contaminated material as prescribed.

For large amounts: Pump off product.

7. Handling and Storage

Handling

General advice:

Avoid contact with the skin, eyes and clothing. Ensure thorough ventilation of stores and work areas.

Storage

General advice:

Keep only in the original container in a cool, well-ventilated place. Protect from direct sunlight.

8. Exposure Controls and Personal Protection

Personal protective equipment

Hand protection:

Wear chemical resistant protective gloves., Manufacturer's directions for use should be observed because of great diversity of types.

Eye protection:

Safety glasses with side-shields.

Body protection:

Impermeable protective clothing

General safety and hygiene measures:

Do not inhale gases/vapours/aerosols. In order to prevent contamination while handling, closed working clothes and working gloves should be used. Handle in accordance with good building materials hygiene and safety practice. When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

9. Physical and Chemical Properties

| | | |
|---|-------------------------------|--------------------|
| Form: | liquid | |
| Odour: | aromatic, slight odour | |
| Odour threshold: | No data available. | |
| Colour: | white | |
| pH value: | | not applicable |
| Boiling point: | 110 °C | |
| Vapour pressure: | | No data available. |
| Density: | approx. 1.0 g/cm ³ | (20 °C) |
| Relative density: | 1.08 | |
| Vapour density: | | No data available. |
| Partitioning coefficient n-octanol/water (log Pow): | | No data available. |
| Viscosity, dynamic: | | No data available. |

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10. Stability and Reactivity

Substances to avoid:

strong acids, strong bases, strong oxidizing agents

Hazardous reactions:

The product is stable if stored and handled as prescribed/indicated.

Decomposition products:

The substances/substance groups mentioned are formed by hydrolysis., carbon oxides, nitrogen oxides

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

Oxidizing properties:

Based on its structural properties the product is not classified as oxidizing.

11. Toxicological information

Acute toxicity

Information on: Toluene

Assessment of acute toxicity:

Vapours may cause drowsiness and dizziness.

Irritation / corrosion

Information on: Toluene

Assessment of irritating effects:

Skin contact causes irritation. Eye contact causes irritation.

Sensitization:

Can sensitize the skin and/or respiratory tract of allergic persons. May produce an allergic reaction.

Repeated dose toxicity

Information on: Toluene

Assessment of repeated dose toxicity:

Repeated inhalation exposure may affect certain organs.

Carcinogenicity

Information on: Titanium dioxide

IARC (International Agency for Research on Cancer) has classified this substance as group 2B (The agent is possibly carcinogenic to humans). In long-term studies in rats in which the substance was given by inhalation, a carcinogenic effect was observed. Tumors were only observed in rats after chronic inhalative exposure to high concentrations which caused sustained lung inflammation. In long-term studies in rats and mice in which the substance was given by feed, a carcinogenic effect was not observed. Dermal exposure is not expected to be carcinogenic.

Development:

Information on: Toluene

Indications of possible developmental toxicity/teratogenicity were seen in animal studies.

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Aspiration Hazard:

May also damage the lung at swallowing (aspiration hazard).

12. Ecological Information

Other adverse effects:

Do not allow to enter soil, waterways or waste water channels. According to experience, the material has no harmful effect on the environment.

13. Disposal considerations

Waste disposal of substance:

Observe national and local legal requirements. Residues should be disposed of in the same manner as the substance/product.

Container disposal:

Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

14. Transport Information

Land transport

TDG

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

Federal Regulations

Registration status:

Chemical DSL, CA released / listed

WHMIS classification: D2A: Materials Causing Other Toxic Effects - Very toxic material



D2B: Materials Causing Other Toxic Effects - Toxic material



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THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

16. Other Information

BASF supports worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

Local Contact Information

BASF Construction Chemicals
bcc_prps@basf.com

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