

# Safety Data Sheet

## WABO® SILICONESEAL PART A

Revision date : 2009/09/24

Version: 1.1

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(260047/SDS\_GEN\_US/EN)

### 1. Product and Company Identification

Company

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

24 Hour Emergency Response Information

CHEMTREC: 1-800-424-9300  
BASF HOTLINE: 1-800-832-HELP

### 2. Hazards Identification

Emergency overview

## WARNING:

MAY CAUSE ALLERGIC SKIN REACTION.  
MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.  
CONTAINS MATERIAL THAT MAY CAUSE BIRTH DEFECTS.  
Avoid contact with the skin, eyes and clothing.  
Wash thoroughly after handling.  
Keep container tightly closed.

State of matter: liquid

Colour: white

Odour: aromatic

Potential health effects**Primary routes of exposure:**

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

**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

CAS Number

70131-67-8

Content (W/W)

40.0 - 70.0 %

Chemical name

Siloxanes and silicones

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63148-62-9	15.0 - 40.0 %	Dimethyl silicones and siloxanes
1317-65-3	7.0 - 13.0 %	Limestone
22984-54-9	3.0 - 7.0 %	2-Butanone, O,O',O''-(methylsilyldiylne)trioxime
108-88-3	1.0 - 5.0 %	Toluene
34206-40-1	1.0 - 5.0 %	2-BUTANONE, O,O',O'',O'''-SILANETETRAYLTETRAOXIME
13463-67-7	0.1 - 1.0 %	Titanium dioxide

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### 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.

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### 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.

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### 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

### Components with workplace control parameters

Titanium dioxide	OSHA	PEL 15 mg/m3 Total dust ;
	ACGIH	TWA value 10 mg/m3 ;
Toluene	OSHA	TWA value 200 ppm ; CLV 300 ppm ; max. conc. 500 ppm ;
	ACGIH	TWA value 20 ppm ;
Limestone	OSHA	PEL 5 mg/m3 Respirable fraction ; PEL 15 mg/m3 Total dust ;

### 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	
Colour:	white	
pH value:		not applicable
Boiling point:	110 °C	
Vapour pressure:		No data available.
Density:	approx. 1.0 g/cm3	( 20 °C)
Relative density:	1.08	
Vapour density:		No data available.

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Partitioning coefficient n-octanol/water (log Pow):	No data available.
Viscosity, dynamic:	No data available.

### 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.*

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### Development:

*Information on: Toluene*

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

### Aspiration Hazard:

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

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## 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.

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## 13. Disposal considerations

### Waste disposal of substance:

Dispose of in accordance with national, state and local regulations.

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## 14. Transport Information

### Land transport

USDOT

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

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## 15. Regulatory Information

### Federal Regulations

#### Registration status:

Chemical TSCA, US released / listed

#### OSHA hazard category:

IARC 1, 2A or 2B carcinogen; Chronic target organ effects reported; OSHA PEL established; ACGIH TLV established

#### EPCRA 311/312 (Hazard categories):

Acute;

#### EPCRA 313:

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<u>CAS Number</u>	<u>Chemical name</u>
108-88-3	Toluene

### State regulations

<u>State RTK</u>	<u>CAS Number</u>	<u>Chemical name</u>
MA, PA	1317-65-3	Limestone
MA, NJ, PA	108-88-3	Toluene
MA, NJ, PA	13463-67-7	Titanium dioxide

### **CA Prop. 65:**

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

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## 16. Other Information

### **HMIS III rating**

Health: 2<sup>+</sup>      Flammability: 1      Physical hazard: 1

NFPA and HMIS use a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates extreme danger. Although similar, the two rating systems are intended for different purposes, and use different criteria. The NFPA system was developed to provide an on-the-spot alert to the hazards of a material, and their severity, to emergency responders. The HMIS system was designed to communicate workplace hazard information to employees who handle hazardous chemicals.

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.

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### **Local Contact Information**

BASF Construction Chemicals  
bcc\_prps@basf.com

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