

# Safety Data Sheet

## WABOCRETE II BLACK PTB

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(30417629/SDS\_GEN\_US/EN)

### 1. Product and Company Identification

Company

WATSON BOWMAN ACME CORP.  
95 Pineview Drive  
Amherst, NY 14228 USA

24 Hour Emergency Response Information

CHEMTREC: 1-800-424-9300  
BASF HOTLINE: 1-800-832-HELP (4357)

### 2. Hazards Identification

Emergency overview

**WARNING:**

Prolonged or repeated contact may cause eye and skin irritation.

May cause allergic skin reaction.

CONTAINS MATERIAL WHICH MAY CAUSE CANCER.

Avoid contact with the skin, eyes and clothing.

Wash thoroughly after handling.

Keep container tightly closed.

State of matter: liquid

Colour: various colours

Odour: oily, slight odour

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.

**Acute toxicity:**

Ingestion may cause gastrointestinal disturbances. The product has not been tested. The statement has been derived from the properties of the individual components.

**Irritation / corrosion:**

May cause slight irritation to the eyes. May cause slight irritation to the skin. May cause slight irritation to the respiratory tract. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

**Sensitization:**

Human data do not fully exclude a skin sensitizing potential.

**Chronic toxicity:**

**Carcinogenicity:** Contains a suspect carcinogen.

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**Repeated dose toxicity:** No reliable data was available concerning repeated dose toxicity. Based on available Data, the classification criteria are not met.

**Reproductive toxicity:** The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

**Teratogenicity:** The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

**Genotoxicity:** The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

**Signs and symptoms of overexposure:**

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

**Potential environmental effects**

**Aquatic toxicity:**

Based on available Data, the classification criteria are not met. There is a high probability that the product is not acutely harmful to aquatic organisms.

**Bioaccumulation / bioconcentration:**

Discharge into the environment must be avoided.

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### 3. Composition / Information on Ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
8001-79-4	>= 60.0 - <= 100.0 %	Castor oil
1333-86-4	>= 0.1 - <= 1.0 %	carbon black

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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:**

If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and 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:**

Rinse mouth immediately with water. Seek medical attention if necessary. Do not induce vomiting unless told to by a poison control center or doctor.

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### 5. Fire-Fighting Measures

Flash point: 93.34 °C

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Flammability: not highly flammable

**Suitable extinguishing media:**  
foam, water spray, dry powder, carbon dioxide

**Unsuitable extinguishing media for safety reasons:**  
water jet

**Hazards during fire-fighting:**  
carbon monoxide, carbon dioxide, harmful vapours, nitrogen oxides, fumes/smoke, carbon black

**Protective equipment for fire-fighting:**  
Wear a self-contained breathing apparatus.

**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.

**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.

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## 7. Handling and Storage

### Handling

**General advice:**  
Avoid aerosol formation. Avoid inhalation of mists/vapours. Avoid skin contact. No special measures necessary provided product is used correctly.

**Protection against fire and explosion:**  
The product does not contribute to the spreading of flames, nor is it self combustible, not explosive.

### Storage

**General advice:**  
Keep only in the original container in a cool, well-ventilated place. Protect from direct sunlight. Store protected against freezing.

**Temperature tolerance**  
Protect from temperatures below: 0 °C  
The packed product must be protected from temperatures below the indicated one.  
Protect from temperatures below: 32 °F  
The packed product must be protected from temperatures below the indicated one.

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## 8. Exposure Controls and Personal Protection

### Components with occupational exposure limits

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carbon black	OSHA ACGIH	PEL 3.5 mg/m <sup>3</sup> ; TWA value 3.5 mg/m <sup>3</sup> ;
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### **Personal protective equipment**

#### **Respiratory protection:**

When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators.

#### **Hand protection:**

Wear chemical resistant protective gloves.

#### **Eye protection:**

Safety glasses with side-shields.

#### **Body protection:**

depending upon conditions of use., Cover as much of the exposed skin as possible to prevent all skin contact., light protective clothing

#### **General safety and hygiene measures:**

Avoid contact with the skin, eyes and clothing. 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).

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## 9. Physical and Chemical Properties

Form:	liquid	
Odour:	oily, slight odour	
Colour:	various colours	
pH value:		neutral to slightly alkaline
Melting temperature:		not applicable
boiling temperature:		not applicable
Density:	approx. 1.2 g/cm <sup>3</sup>	( 20 °C)
Partitioning coefficient n-octanol/water (log Pow):		No data available.
Solubility in water:		( 20 °C) insoluble
Miscibility with water:		( 20 °C) partly miscible
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.	

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## 10. Stability and Reactivity

#### **Conditions to avoid:**

Avoid extreme temperatures.

#### **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:**

No hazardous decomposition products if stored and handled as prescribed/indicated.

#### **Thermal decomposition:**

No decomposition if stored and handled as prescribed/indicated.

#### **Corrosion to metals:**

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No corrosive effect on metal.

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### 11. Toxicological information

#### Irritation / corrosion

*Information on: Castor oil*

*Assessment of irritating effects:*

*Prolonged exposure to the product can result in irritation of the skin and mucous membranes.*

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#### Sensitization

*Information on: Castor oil*

*Assessment of sensitization:*

*Human data do not fully exclude a skin sensitizing potential.*

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#### Carcinogenicity

*Information on: carbon black*

*IARC (International Agency for Research on Cancer) has classified this substance as group 2B (The agent is possibly carcinogenic to humans). In long-term animal studies in which the substance was given by inhalation in high concentrations, a carcinogenic effect was observed. A clear indication of an increased risk of cancer in humans has so far not been shown. No carcinogenic potential can be deduced from other studies with rats and mice.*

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#### Other Information:

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

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### 12. Ecological Information

#### Degradability / Persistence

##### Biological / Abiological Degradation

Evaluation: Inherently biodegradable.  
The insoluble fraction can be removed by mechanical means in suitable waste water treatment plants.

#### Other adverse effects:

Ecological data are not available. Do not allow to enter soil, waterways or waste water channels.

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### 13. Disposal considerations

#### Waste disposal of substance:

Recommendations: Use excess product in an alternate beneficial application. Dispose of in accordance with local authority regulations. Do not discharge into drains/surface waters/groundwater.

#### Container disposal:

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

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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

**EPCRA 311/312 (Hazard categories):** Acute;

#### State regulations

**State RTK**  
MA, NJ, PA

**CAS Number**  
1333-86-4

**Chemical name**  
carbon black

##### CA Prop. 65:

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

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### 16. Other Information

#### HMIS III rating

Health: 1 Flammability: 1 Physical hazard: 0

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.

We support 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

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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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**MSDS Prepared by:**

BASF NA Product Regulations

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MSDS Prepared on: 2013/01/09

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