

Safety Data Sheet

WABO PASTE ADHESIVE COLD WEATHER PART B

Revision date : 2010/12/02

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Version: 1.0

(260054/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

CORROSIVE.
SENSITIZER.
Causes burns.
Corrosive to eyes.
Irritating to respiratory system and skin.
May cause sensitization by skin contact.
CONTAINS MATERIAL WHICH CAN CAUSE CANCER.

State of matter: solid
Colour: grey
Odour: characteristic

Potential health effects**Acute toxicity:**

The product has not been tested. The statement has been derived from the properties of the individual components.

Irritation / corrosion:

Causes burns.

Sensitization:

May cause sensitization by skin contact.

Potential environmental effects**Aquatic toxicity:**

No data available concerning aquatic toxicity.

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3. Composition / Information on Ingredients

| <u>CAS Number</u> | <u>Content (W/W)</u> | <u>Hazardous ingredients</u> |
|-------------------|----------------------|---------------------------------------|
| 90-72-2 | >= 1.0 - <= 5.0 % | 2,4,6-tris(dimethylaminomethyl)phenol |
| 14808-60-7 | >= 40.0 - <= 70.0 % | crystalline silica |
| 84852-15-3 | >= 10.0 - <= 30.0 % | Phenol, 4-nonyl-, branched |

4. First-Aid Measures

General advice:

First aid personnel should pay attention to their own safety. Immediately 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 and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor.

5. Fire-Fighting Measures

| | | |
|----------------------------|------------|-------------------|
| Flash point: | > 93.34 °C | |
| Autoignition: | | not applicable |
| Self-ignition temperature: | | not self-igniting |

Suitable extinguishing media:

foam, water spray, dry powder, carbon dioxide

Unsuitable extinguishing media for safety reasons:

water jet

Hazards during fire-fighting:

carbon dioxide, carbon monoxide, nitrogen oxides, fumes/smoke, carbon black, corrosive gases/vapours

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.

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Environmental precautions:

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

Cleanup:

For small amounts: Sweep/shovel up. Dispose of absorbed material in accordance with regulations.

For large amounts: Sweep/shovel up. Dispose of absorbed material in accordance with regulations.

7. Handling and Storage

Handling

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.

8. Exposure Controls and Personal Protection

Personal protective equipment

Respiratory protection:

Wear a NIOSH-certified (or equivalent) respirator as necessary.

Hand protection:

Wear chemical resistant protective gloves., Protective glove selection must be based on the user's assessment of the workplace hazards.

Eye protection:

Tightly fitting safety goggles (chemical goggles) and face shield.

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

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).

9. Physical and Chemical Properties

| | | |
|----------------------|------------------------------------|----------------|
| Form: | paste | |
| Odour: | characteristic | |
| Odour threshold: | No data available. | |
| Colour: | grey | |
| pH value: | | not applicable |
| Melting point: | | not applicable |
| Vapour pressure: | | not applicable |
| Bulk density: | 1,800 - 2,400 kg/m ³ | |
| Solubility in water: | | insoluble |

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10. Stability and Reactivity

Substances to avoid:

strong acids, strong bases, strong oxidizing agents

Oxidizing properties:

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

11. Toxicological information

Acute toxicity

Information on: Phenol, 4-nonyl-, branched

Assessment of acute toxicity:

Of moderate toxicity after single ingestion. Of low toxicity after short-term skin contact.

Information on: cyclohex-1,2-ylene diamine

Assessment of acute toxicity:

Of low toxicity after single ingestion. Of moderate toxicity after short-term skin contact.

Information on: 2,4,6-tris(dimethylaminomethyl)phenol

Assessment of acute toxicity:

Of moderate toxicity after single ingestion. EU-classification

Irritation / corrosion

Information on: Phenol, 4-nonyl-, branched

Assessment of irritating effects:

Corrosive! Damages skin and eyes. May cause severe damage to the eyes.

Information on: 2,4,6-tris(dimethylaminomethyl)phenol

Assessment of irritating effects:

Eye contact causes irritation. Skin contact causes irritation.

Sensitization

Information on: cyclohex-1,2-ylene diamine

Assessment of sensitization:

Sensitization after skin contact possible.

Can sensitize the skin and/or respiratory tract of allergic persons.

Carcinogenicity

Information on: crystalline silica

The International Agency for Research on Cancer (IARC) has classified this substance as a Group 1 (known) human carcinogen.

NTP listed carcinogen

Other Information:

The product has not been tested. The statement has been derived from the properties of the individual components.

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12. Ecological Information

Other adverse effects:

Do not allow to enter soil, waterways or waste water channels.

13. Disposal considerations

Waste disposal of substance:

Dispose of in accordance with local authority regulations. Do not discharge into drains/surface waters/groundwater.

14. Transport Information

Land transport

TDG

| | |
|-----------------------|---|
| Hazard class: | 8 |
| Packing group: | II |
| ID number: | UN 2259 |
| Hazard label: | 8 |
| Proper shipping name: | TRIETHYLENETETRAMINE (contains 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL) MIXTURE |

Sea transport

IMDG

| | |
|-----------------------|---|
| Hazard class: | 8 |
| Packing group: | II |
| ID number: | UN 2259 |
| Hazard label: | 8 |
| Marine pollutant: | NO |
| Proper shipping name: | TRIETHYLENETETRAMINE (contains 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL) MIXTURE |

Air transport

IATA/ICAO

| | |
|-----------------------|---|
| Hazard class: | 8 |
| Packing group: | II |
| ID number: | UN 2259 |
| Hazard label: | 8 |
| Proper shipping name: | TRIETHYLENETETRAMINE (contains 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL) MIXTURE |

15. Regulatory Information

Federal Regulations

Registration status:

Chemical DSL, CA released / listed

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WHMIS classification: E: Corrosive material

D2A: Materials Causing Other Toxic Effects - Very toxic material

D2B: Materials Causing Other Toxic Effects - Toxic material



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

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 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.

MSDS Prepared by:
BASF NA Product Regulations
msds@basf.com
MSDS Prepared on: 2010/12/02

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