

Safety data sheet

WABO Evazote Bonder Part B

Revision date : 2009/08/12
Version: 1.0

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(260492/SDS_GEN_US/EN)

1. Substance/preparation 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. Composition/information on ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
68683-29-4	10.0 - 30.0 %	2-Propenenitrile, polymer with 1,3-butadiene, 1-cyano-1-methyl-4-oxo-4-((2-(1-piperazinyl)ethyl)amino)butyl-ter minated
112-57-2	10.0 - 30.0 %	3,6,9-triazaundecamethylene-1,11-diamine
80-05-7	7.0 - 13.0 %	bisphenol A

3. Hazard identification

Emergency overview

WARNING: RISK OF SERIOUS DAMAGE TO EYES.
MAY CAUSE ALLERGIC SKIN REACTION.
MAY CAUSE SKIN IRRITATION.
MAY CAUSE RESPIRATORY TRACT IRRITATION.
Ingestion may cause irritation to mucous membranes.
Avoid contact with the skin, eyes and clothing.
Wash thoroughly after handling.
Keep container tightly closed.

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:

Information on: bisphenol A

Of low toxicity after single ingestion.

Of low toxicity after short-term skin contact.

Irritation:

Information on: bisphenol A

Not irritating to the skin. Causes temporary irritation of the respiratory tract. May cause severe damage to the eyes. Skin contact may cause irritation and dermatitis. Information on:

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*2-Propenenitrile, polymer with 1,3-butadiene,
1-cyano-1-methyl-4-oxo-4-((2-(1-piperazinyl)ethyl)amino)butyl-terminated*
*Skin contact causes irritation. May cause slight irritation to the eyes. Information on:
3,6,9-triazaundecamethylene-1,11-diamine*
Eye contact causes irritation. Skin contact causes irritation.

Sensitization:

May cause sensitization by skin contact.
*Information on: 2-Propenenitrile, polymer with 1,3-butadiene,
1-cyano-1-methyl-4-oxo-4-((2-(1-piperazinyl)ethyl)amino)butyl-terminated*
Sensitization after skin contact possible.

Repeated dose toxicity:

Information on: bisphenol A
The substance may cause damage to the lung after repeated inhalation.

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:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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.

Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Flash point:	110 °C	
Autoignition:		No data available.
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:

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:

Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered. 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. Sources of ignition should be kept well clear. 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.

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 substance/product is non-combustible. The product does not contribute to the spreading of flames, nor is it self combustible, not explosive. Take precautionary measures against static discharges.

Storage

General advice:

Keep in a cool place. Keep container tightly closed. Store in an approved area.

8. Exposure controls and personal protection

Advice on system design:

Provide local exhaust ventilation to maintain recommended P.E.L.

Personal protective equipment

Respiratory protection:

When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators. Wear a NIOSH-certified (or equivalent) organic vapour respirator.

Hand protection:

Wear chemical resistant protective gloves.

Eye protection:

Safety glasses with side-shields.

Body protection:

Impermeable 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

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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:	ammonia-like	
Colour:	beige	
pH value:		No data available.
Melting point:		No data available.
Vapour pressure:		No data available.
Relative density:	1.17	
Vapour density:		No data available.
Partitioning coefficient n-octanol/water (log Pow):		No data available.
Viscosity, dynamic:		No data available.

10. Stability and Reactivity

Substances to avoid:
strong oxidizing agents, strong bases, strong acids

Hazardous reactions:
Reacts with amines.

Decomposition products:
carbon oxides, nitrogen oxides

11. Toxicological information

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

12. Ecological Information

Environmental toxicity

Other ecotoxicological advice:
Ecological data are not available.

13. Disposal considerations

Waste disposal of substance:
Incinerate or dispose of in a licensed facility.
Observe all local regulations.

14. Transport Information

Reference Bill of Lading

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15. Regulatory Information

Federal Regulations

Registration status:

TSCA, US released / listed

OSHA hazard category: No data available.

SARA hazard categories (EPCRA 311/312): Acute

SARA 313:

CAS Number

80-05-7

Chemical name

bisphenol A

State regulations

State RTK

CAS Number

112-57-2

80-05-7

Chemical name

3,6,9-triazaundecamethylene-1,11-diamine

bisphenol A

State RTK

MA, NJ, PA

MA, NJ, PA

16. Other Information

HMIS III rating

Health: 2 Flammability: 1 Physical hazard: 0

HMIS uses 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 high hazard.

Local Contact Information

Construction Chemicals
bcc_prps@basf.com

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