

Safety data sheet

WABO Evazote Cold Cure Bonder Part B

Revision date : 2009/08/12
Version: 1.0

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(446943/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>
111-40-0	7.0 - 13.0 %	2,2'-iminodi(ethylamine)

3. Hazard identification

Emergency overview

WARNING: HARMFUL IF ABSORBED THROUGH SKIN.
CAUSES SKIN BURNS.
CAUSES EYE BURNS.
MAY CAUSE ALLERGIC SKIN REACTION.
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: 2,2'-iminodi(ethylamine)

Of moderate toxicity after single ingestion.

The inhalation of a highly enriched/saturated vapor-air-mixture represents an unlikely acute hazard.

Of pronounced toxicity after short-term skin contact.

Irritation:

Information on: 2,2'-iminodi(ethylamine)

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

Sensitization:

Information on: 2,2'-iminodi(ethylamine)

Sensitization after skin contact possible.

Repeated dose toxicity:

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Information on: 2,2'-iminodi(ethylamine)

May affect the liver and kidneys as indicated in animal studies.

The substance may cause damage to the kidney after repeated ingestion of high doses, as shown in animal studies.

The substance may cause damage to the liver after repeated ingestion of high doses, as shown in animal studies.

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:

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: > 300 °F

Suitable extinguishing media:

foam, water spray, dry extinguishing media, carbon dioxide

Unsuitable extinguishing media for safety reasons:

water jet

Hazards during fire-fighting:

carbon dioxide, carbon monoxide, 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. If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Contaminated extinguishing water must be disposed of in accordance with official regulations.

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6. Accidental release measures

Personal precautions:

Do not breathe vapour/aerosol/spray mists. Wear eye/face protection. If exposed to high vapour concentration, leave area immediately. Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.

7. Handling and Storage

Handling

General advice:

Avoid aerosol formation. Avoid inhalation of mists/vapours. Avoid skin contact.

Storage

General advice:

Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.

8. Exposure controls and personal protection

Components with workplace control parameters

2,2'-iminodi(ethylamine)

ACGIH TWA value 1 ppm ; Skin Designation ;

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. Wear face shield if splashing hazard exists.

Body protection:

Impermeable protective clothing

General safety and hygiene measures:

Do not inhale gases/vapours/aerosols. Avoid contact with the skin, eyes and clothing. 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:	ammonia-like	
Colour:	black	
Boiling point:		No data available.
Density:	1 g/cm ³	
Solubility in water:		negligible

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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.

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

Oxidizing properties:

Not an oxidizer.

11. Toxicological information

Carcinogenicity:

Information on: 2,2'-iminodi(ethylamine)

Under certain conditions the substance can form nitrosamines. Nitrosamines are carcinogenic in animal studies.

12. Ecological Information

13. Disposal considerations

Container disposal:

Empty contaminated containers/packaging must be handled according to applicable regulations for the hazardous properties of the contaminating material.

14. Transport Information

Reference Bill of Lading

15. Regulatory Information

Federal Regulations

Registration status:

TSCA, US

released / listed

OSHA hazard category:

Chronic target organ effects reported, ACGIH TLV established

SARA hazard categories (EPCRA 311/312): Acute, Chronic

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State regulations

State RTK

CAS Number
111-40-0

Chemical name
2,2'-iminodi(ethylamine)

State RTK
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

BASF Construction Chemicals
bcc_prps@basf.com

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