

# Material Safety Data Sheet

## WaboPolyEdge Part B

Version 1.0

10/13/2006

### 1. PRODUCT AND COMPANY INFORMATION

Company : **Watson Bowman Acme Corporation**  
95 Pineview Drive  
Amherst, NY 14228

Telephone : 716-691-7566

Emergency telephone number : (800) 424-9300  
(703) 527-3887 (Outside Continental US)

Product name : WaboPolyEdge Part B

MSDS ID No. : 11886

TSCA Inventory : All components of this product are included, or are exempt from inclusion, in the Canadian Domestic Substance List (DSL).

Canadian DSL : All components of this product are included, or are exempt from inclusion, in the Canadian Domestic Substance List (DSL).

### 2. HAZARDOUS INGREDIENTS

| <u>Chemical</u>  | <u>CAS No.</u> | <u>TLV</u> | <u>STEL</u> | <u>PEL</u> | <u>CEIL</u> | <u>Weight %</u>  |
|--|----------------|------------|-------------|------------|-------------|------------------|
| 2,4,6-TRIS((DIMETHYLAMINO)METHYL)PHENOL                  | 90-72-2        |            | N.E.        | N.E.       | N.E.        | 60.00 - 100.00 % |
| PROPRIETARY BLEND OF ALIPHATIC AND CYCLOALIPHATIC AMINES | Proprietary    | N.E.       | N.E.        | N.E.       | N.E.        | 1.00 - 5.00 %    |

### 3. HAZARDS IDENTIFICATION

HMIS<sup>®</sup> Rating : HEALTH 3 FLAMMABILITY 2 PHYSICAL HAZARD 0

WHMIS Class : D2A  
D2B  
E

Primary Routes of Entry : Inhalation  
Eye contact  
Skin contact  
Skin absorption

#### Effects of Overexposure

Inhalation : Harmful by inhalation. Can cause moderate to severe irritation. May cause sensitization by inhalation.

Skin : Can cause severe irritation and possible burns. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May cause sensitization by skin contact. Components of the product may be absorbed into the body through the skin.

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- Eyes : Corrosive. Can cause severe irritation, redness, tearing and blurred vision and possible burns and corneal injury.
- Ingestion : Corrosive! Can cause severe and permanent damage to mouth, throat and stomach.
- Chronic exposure : Existing respiratory or skin ailments may be aggravated by exposure.

### Carcinogenicity

|  | ACGIH | IARC | NTP  | OSHA |
|--|-------|------|------|------|
| 2,4,6-TRIS((DIMETHYLAMINO)METHYL)PHE NOL                 | N.E.  | N.E. | N.E. | N.E. |
| PROPRIETARY BLEND OF ALIPHATIC AND CYCLOALIPHATIC AMINES | N.E.  | N.E. | N.E. | N.E. |

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## 4. FIRST AID MEASURES

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- Eye contact : Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.
- Skin contact : Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
- Ingestion : Do not induce vomiting without medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.
- Inhalation : Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.

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## 5. FIRE-FIGHTING MEASURES

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- Flash point : > 446 °F (> 230 °C)
- Autoignition temperature : No information available.
- Lower explosion limit : No information available.
- Upper explosion limit : No information available.
- Suitable extinguishing media : Carbon dioxide, foam, dry chemical & water fog.

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## 6. ACCIDENTAL RELEASE MEASURES

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- Methods for cleaning up : Evacuate personnel to safe areas. Wear personal protective equipment (refer to section 8). Contain spill immediately. Soak up with inert absorbent material. Take up mechanically and collect in suitable container for disposal.

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## 7. HANDLING AND STORAGE

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- Handling : Keep out of reach of children. For personal protection see section 8.
- Storage : Store in a place accessible by authorized persons only. Keep container tightly closed.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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- Eye protection : When handling product, wear protective equipment such as:  
goggles  
safety glasses with side-shields  
face-shield
- Hand protection : Wear Chemically resistant gloves.  
Neoprene gloves  
butyl-rubber
- Body Protection : Chemically resistant clothes  
preventive skin protection
- Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment. When workers are facing concentrations above the exposure limit they must use NIOSH approved respirators.
- Hygienic Practices : Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice.
- Engineering Controls : Local exhaust ventilation can be necessary to control any air contaminants to within their TLVs during the use of this product.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

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- Color : light brown
- Physical State : liquid
- Odor : irritating
- Vapor Pressure : < 1.06 mm/Hg
- Vapor Density : not applicable
- Water solubility : completely soluble
- Specific Gravity : < 0.97
- Evaporation rate : Slower than Butyl acetate

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### 10. STABILITY AND REACTIVITY

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- Stability : Stable under recommended storage conditions.

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|                                  |   |   |
|----------------------------------|---|---|
| Conditions to avoid              | : | not applicable  |
| Materials to avoid               | : | Strong mineral acids and oxidizing agents.<br>peroxides<br>Strong oxidizing agents, acids, and organic peroxides can result in violent explosive reaction. Avoid chlorinated organic compounds and copper and its alloys. |
| Hazardous decomposition products | : | carbon oxides<br>nitrogen oxides (NOx)<br>ammonia<br>aldehydes<br>Irritating or toxic fumes   |
| Hazardous polymerization         | : | Will not occur when handled according to manufacturer's instructions.   |

## 11. TOXICOLOGICAL INFORMATION

### Acute inhalation toxicity

| <u>Product</u>   | <u>Type</u><br>LC50 | <u>Value</u><br>no data available | <u>Species</u> | <u>Exposure time</u> |
|--|---------------------|-----------------------------------|----------------|----------------------|
| <u>Component</u>   |                     |                                   |                |                      |
| 2,4,6-TRIS((DIMETHYLAMINO)METHYL)PHENOL                  | LC50                | no data available                 |                |                      |
| PROPRIETARY BLEND OF ALIPHATIC AND CYCLOALIPHATIC AMINES | LC50                | > 10 mg/l                         | rat            | 1 h                  |

### Acute oral toxicity

| <u>Product</u>   | <u>Type</u><br>LD50 (Oral) | <u>Value</u><br>no data available | <u>Species</u> |
|--|----------------------------|-----------------------------------|----------------|
| <u>Component</u>   |                            |                                   |                |
| 2,4,6-TRIS((DIMETHYLAMINO)METHYL)PHENOL                  | LD50 (Oral)                | no data available                 |                |
| PROPRIETARY BLEND OF ALIPHATIC AND CYCLOALIPHATIC AMINES | LD50 (Oral)                | > 1,080 mg/kg                     | rat            |

### Acute dermal toxicity

| <u>Product</u>   | <u>Type</u><br>LD50 (Dermal) | <u>Value</u><br>no data available | <u>Species</u> |
|--|------------------------------|-----------------------------------|----------------|
| <u>Component</u>   |                              |                                   |                |
| 2,4,6-TRIS((DIMETHYLAMINO)METHYL)PHENOL                  | LD50 (Dermal)                | 1,280 mg/kg                       | rabbit         |
| PROPRIETARY BLEND OF ALIPHATIC AND CYCLOALIPHATIC AMINES | LD50 (Dermal)                | > 1,090 mg/kg                     | rabbit         |

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### 12. ECOLOGICAL INFORMATION

Ecotoxicological Information : There is no data available for this product.

### 13. DISPOSAL CONSIDERATIONS

Recommendations: Use excess product in an alternate beneficial application. Handle disposal of waste material in manner which complies with local, state, province and federal regulation.

### 14. TRANSPORT INFORMATION

|      |                        |   |
|------|------------------------|---|
| DOT  | : Proper shipping name | CORROSIVE LIQUIDS, N.O.S. (AMINE BLEND) |
|      | UN-No                  | <b>1760</b>                             |
|      | Class                  | 8                                       |
|      | Packaging group        | III                                     |
|      | Primary Label          | Corrosive                               |
| IATA | : Proper shipping name | CORROSIVE LIQUIDS, N.O.S. (AMINE BLEND) |
|      | UN-No                  | <b>1760</b>                             |
|      | Class                  | 8                                       |
|      | Packaging group        | III                                     |
|      | Primary Label          | Corrosive                               |

### 15. REGULATORY INFORMATION

#### SARA 311/312 (RTK)

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE (ACUTE) HEALTH HAZARD DELAYED (CHRONIC) HEALTH HAZARD

#### SARA 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

| <u>Weight %</u> | <u>CAS No.</u> | <u>Chemical Name</u> |
|-----------------|----------------|----------------------|
|-----------------|----------------|----------------------|

This product contains no chemicals subject to the SARA 313 supplier notification requirements.

#### CERCLA

CERCLA section 103(a) specifically requires the person in charge of a vessel or facility to report immediately to the National Response Center (NRC) a release of a hazardous substance whose amount equals or exceeds the assigned RQ. The following hazardous substances are contained in this product.

| <u>RQ</u> | <u>CAS No.</u> | <u>Chemical Name</u> |
|-----------|----------------|----------------------|
|-----------|----------------|----------------------|

No CERCLA chemicals exist in this product above reportable concentrations.

#### TSCA Section 12(b) Export Notification

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

