

Material Safety Data Sheet

WC-783 PART B-180

Date of Preparation: 06/02/2005

Revision: 06/02/2005

Section 1 - Chemical Product and Company Identification

Product Name: WC-783 PART B-180

Product Class: Polyglycol curing agent

Chemical Type: Polyether polyols, mixture

Manufacturer: BJB Enterprises, Inc., 14791 Franklin Avenue, Tustin, CA 92780, Phone (714) 734-8450, Fax (714) 734-8929, (M-Th: 8-4:30, F: 7:30-4), Emergency Phone: Chemtrec (800) 424-9300 or (703) 527-3887

Section 2 - Composition / Information on Ingredients

Ingredient Name	CASRN	% wt
1. Polyether polyol mixture	Proprietary	95-100
2. Phenyl mercuric acetate	62-38-4	< 0.03 (as Hg)

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Appearance: Colorless liquid; Odor: Nearly odorless; Avoid skin contact. Avoid breathing vapors. May cause eye and skin irritation. Harmful if inhaled. Use in well-ventilated areas.

HMIS

H 1

F 0

R 0

PPE†

†Sec. 8

Potential Health Effects

Primary Entry Routes: Eye and skin contact; inhalation of vapors, accidental ingestion.

Inhalation/Ingestion: Not likely. Irritation to nose and throat is possible.

Eye: May cause redness, irritation and possible burns if untreated.

Skin: May cause possible rash upon long-term or repeated exposure.

Medical Conditions Aggravated by Long-Term Exposure: None known

Section 4 - First Aid Measures

Inhalation: Not likely. Remove to fresh air environment.

Ingestion: If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel. Never give anything by mouth to an unconscious person.

Eye Contact: Flush eyes with clean, lukewarm water for 15 minutes. Seek medical attention if irritation develops.

Skin Contact: Remove contaminated clothing and wash affected areas well with soap and water. Launder contaminated clothing before use.

Note to Physicians: Treat any ill effects symptomatically.

Section 5 - Fire-Fighting Measures

Flash Point/Method: 420°F (216°C) COC

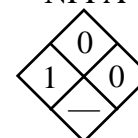
Extinguishing Media: Water spray, foam, carbon dioxide or dry chemical.

Unusual Fire or Explosion Hazards: None, but nearby fires may cause pressure build-up in containers, causing rupture. Cool containers with a water spray or stream in fire conditions.

Fire-Fighting Instructions: Cool fire exposed containers with water spray. Remove containers from fire area if possible. Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Firefighters should wear positive pressure self-contained breathing apparatus (SCBA) and consider use of unmanned hose holders or monitor nozzles for fighting large fires.

NFPA



Section 6 - Accidental Release Measures

Spill /Leak Procedures: Provide adequate ventilation and wear personal protective equipment. Evacuate personnel as a precaution. Prevent product spill from entering sewers, streams or drinking water supplies. Collect liquid or soak up with inert filler or an absorbent, such as dry earth, sand or oil absorbent (sweeping) compound. Collect material into suitable containers for disposal. Wash area with dilute ammonia solution.

Containment: For large spills, dike ahead of liquid spill for later neutralization, absorption, clean up and disposal.

Section 7 - Handling and Storage

Handling Precautions: Avoid contact with eyes, skin and clothing. Avoid breathing vapor over open container.

Storage Requirements: Store in a cool, dry place away from excessive heat in original or similar waterproof containers. Avoid unnecessary contact. Protect from freezing. Containers should be tightly sealed to prevent contamination with foreign materials.

Shelf life: 6 months from date of shipment under manufacturers recommended storage conditions.

Section 8 - Exposure Controls / Personal Protection

Exposure Limits:

Polyether polyol mixture (Proprietary)
Not established
Phenyl mercuric acetate (62-38-4)
OSHA PEL/TWA: 0.10 mg/m³
ACGIH TLV /TWA: 0.10 mg/m³

Eye Protection Requirements: Safety goggles or glasses are recommended. Plastic face shield should be worn for complete face protection.

Skin Protection Requirements: Impermeable gloves should be worn. Employees should wash their hands and face before eating, drinking or using tobacco products.

Ventilation/Respiratory Requirements: Exhaust ventilation or well-ventilated work area recommended. An organic vapor cartridge or fresh air supplied respirator (NIOSH certified) may be necessary for certain applications. Consider the type of application, environmental concentrations, and other materials being used concurrently when determining respirator use and selection. Observe OSHA regulations for respirator use (29 CFR 1910.134).

Additional Protective Measures: Safety showers and eye wash stations should be easily accessible to the work area. Training is important. Follow all label precautions.

Section 9 - Physical and Chemical Properties

Flash Point/Method: 420°F (216°C) COC

Physical State: Liquid

Appearance and Odor: Colorless; nearly odorless

Vapor Pressure: < 1.0 mm Hg @ 77°F (25°C)

Specific Gravity (H₂O=1): 1.03

pH: N/A

Water Solubility: Slight to negligible

Boiling Point: Not established

Viscosity: 550 cps

% Volatile: < 1.0

V.O.C. (ref EPA meth 24): 5 g/l

Section 10 - Stability and Reactivity

Stability: Stable at room temperature in closed containers under normal storage and handling conditions.

Hazardous Polymerization: Will not occur.

Chemical Incompatibilities/Conditions to Avoid: Acids, strong oxidizing agents, permanganate and chromate salts.

Hazardous Decomposition: N/A

Section 11- Toxicological Information

Animal Toxicity:

Polyether polyol mixture (Proprietary)
Not established
Phenyl mercuric acetate (62-38-4)
LD50 Oral, Rat: 25-200 mg/kg

Section 12 - Ecological Information

Ecotoxicity:

Polyether polyol mixture (Proprietary)
Not established
Phenyl mercuric acetate (62-38-4)
Toxic effect on bacteria, daphnia, fish and other aquatic organisms

Section 13 - Disposal Considerations

Waste Disposal Method: Landfill burial unless prohibited. Dispose of in compliance with federal, state or local environmental control regulations.

Section 14 - Transport Information

DOT
Not regulated

IATA/ICAO
Not regulated

IMO/IMDG
Not regulated

Section 15 - Regulatory Information**U.S. Federal Regulations:****OSHA:**

This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard.

SARA TITLE III:

Sections 311/312 Hazard Classification:

None

Section 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:

Phenyl mercuric acetate CAS# 62-38-4 0.03%

TSCA: This product or its components are listed in or exempt from the TSCA inventory requirements.

This product contains the following substances subject to export notification under Section 12 (b) of TSCA:

None

State Regulations:

California (Proposition 65)

This product contains the following substances known to the State of California to cause adverse reproductive effects:

Warning: Contains Phenyl mercuric acetate CAS# 62-38-4

Section 16 - Other Information

Reason for Issue: Revised sections 2, 8, 9, 11, 12 & 15

Prepared By: M. Rose

Approval Date: 06/02/2005

Supersedes Date: 01/04/2005

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