

# Material Safety Data Sheet

## WC-786 PART B-5

Date of Preparation: 01/04/2005

Revision: 01/04/2005

### Section 1 - Chemical Product and Company Identification

**Product Name:** WC-786 PART B-5

**Product Class:** Polyurethane curing agent

**Chemical Type:** Polyether polyol 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 polyols/proprietary mixture	Proprietary	>95
2. Phenyl mercuric neodecanoate	26545-49-3	<0.20 (as Hg)

**Trace Impurities:** N/A

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
#1	NE	NE	NE	NE	NE	NE	NE
#2	0.10 mg/m <sup>3</sup>	NE	0.10 mg/m <sup>3</sup>	NE	NE	NE	NE

### Section 3 - Hazards Identification

#### ☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Appearance: Clear liquid; Odorless; May cause eye and skin irritation. May be toxic by ingestion.

#### HMIS

**H** 1

**F** 0

**R** 0

**PPE**<sup>†</sup>

<sup>†</sup>Sec. 8

#### Potential Health Effects

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

**Inhalation:** Not likely. Heated material may cause irritation.

**Ingestion:** Not likely. May cause gastric irritation. May be toxic.

**Eye:** Possible redness and irritation.

**Skin:** Possible redness or rash upon repeated contact. May cause skin dryness.

**Medical Conditions Aggravated by Long-Term Exposure:** Pre-existing skin disorders.

### Section 4 - First Aid Measures

**Inhalation:** Remove to fresh air.

**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. Obtain medical attention if irritation develops.

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

### Section 5 - Fire-Fighting Measures

**Flash Point/Method:** 420°F (216°C) COC

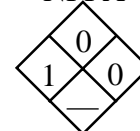
**Extinguishing Media:** Water spray, foam, carbon dioxide, or dry chemical.

**Unusual Fire or Explosion Hazards:** None, but nearby fires may cause pressure build up in containers, which could rupture them. 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 must wear positive pressure self-contained breathing apparatus (SCBA) for fighting large fires. Consider the use of unmanned hose holders or monitor nozzles when fighting large fires.

#### NEPA



## 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. Keep containers sealed when not in use. Hygroscopic material.

**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 and humidity.

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

## Section 8 - Exposure Controls / Personal Protection

**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 Requirements:** Local exhaust or well-ventilated work area recommended.

**Respiratory Requirements:** Vapor TLV concentration not to be exceeded in work place. An organic vapor cartridge or fresh air supplied respirator 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. Working training is important. Follow all label precautions.

## Section 9 - Physical and Chemical Properties

**Physical State:** Liquid

**Appearance and Odor:** Clear/nearly odorless

**Vapor Pressure:** <1 mm Hg at 77°F (25°C)  
3.5 mm Hg at 212°F (100°C)

**Vapor Density (Air=1):** N/A

**Specific Gravity (H<sub>2</sub>O=1):** 1.03

**pH:** N/A

**Water Solubility:** Slight to negligible

**Boiling Point:** Not available

**Freezing/Melting Point:** N/A

**Viscosity:** 550 cps

**% Volatile:** <1%

**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.

**Polymerization:** Hazardous polymerization will not occur.

**Chemical Incompatibilities/Conditions to Avoid:** Acids, strong oxidizers, permanganate and chromate salts. Avoid excessive exposure to damp air.

## Section 11- Toxicological Information

No Toxicological Information Available

## Section 12 - Ecological Information

No Ecological Information Available

## Section 13 - Disposal Considerations

**Waste Disposal Method:** 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 EPCRA, Section 313 and 40 CFR Part 372:

Phenyl mercuric neodecanoate

CAS# 26545-49-3

0.20% (max.)

**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

**Section 16 - Other Information**

**Reason for Issue:** Revised sections 2 and 15

**Prepared By:** M. Rose

**Approval Date:** 01/04/2005

**Supersedes Date:** 09/28/2001

**Disclaimer:** This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of BJB Enterprises, Inc. The data on this sheet relates only to the specific material designated herein. BJB Enterprises, Inc. assumes no legal responsibility for use or reliance upon these data.