

Material Safety Data Sheet

RC-8004 PART B

Date of Preparation: 01/20/2006

Revision: 01/20/2006

Section 1 - Chemical Product and Company Identification

Product Name: RC-8004 PART B

Product Class: Polyurethane curing agent

Chemical Type: Polyglycol mixture in naphthenic diluent, ester, with dispersed fillers.

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. Polyoxyalkylene Polyol	35176-07-9	20 - 30
2. Decabromodiphenyl oxide	1163-19-5	<20
3. Antimony compound	1309-64-4	<10
4. Chlorinated alkyl phosphate	13674-84-5	5
5. Naphthenic distillate	64741-41-9	<5
6. N-Methylpyrrolidone	872-50-4	<2

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	5 mg/m ³	NE	5 mg/m ³	NE	NE	NE	NE
#3	0.5 mg/m ³	NE	0.5 mg/m ³	NE	NE	NE	NE
#4	NE	NE	NE	NE	NE	NE	NE
#5	NE	NE	NE	NE	NE	NE	25 ppm (mfg)
#6	NE	NE	NE	NE	NE	NE	100 ppm mfg rec.

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Appearance: Creamy yellow liquid; Odor: Slight, sweet; Mild eye and skin irritant; burning decomposition products are potentially hazardous. Full face respirators or self-contained breathing apparatus recommended for large fires.

HMIS

H	1
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R	0
PPE [†]	
[†] Sec. 8	

Potential Health Effects

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

Inhalation/Ingestion: Excessive vapors caused by heating or spraying can cause minor respiratory problems..

Eye: May cause irritation.

Skin: May cause irritation or minor dermatitic response with continued or repeated contact.

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. 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.

Note to Physicians: Treat any ill effects symptomatically.

Section 5 - Fire-Fighting Measures

Flash Point/Method: 190°F (88°C) pmcc

Autoignition Temperature: N/A

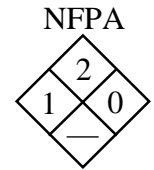
Flammability classification: N/A

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

Hazardous Combustion Products: Burning decomposition products are potentially hazardous.

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.



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: 3 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: Use in a well-ventilated area.

Respiratory Requirements: Not normally required for well-ventilated areas. 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: Opaque liquid

Appearance and Odor: creamy yellow/sweet

Vapor Pressure: <0.2 mm Hg at 68°F (20°C)

Specific Gravity (H₂O=1): 1.40

pH: N/A

Water Solubility: slight

Boiling Point: >350°F (177°C)

Viscosity: 1,800 cps @ 110°F (43°C)

% Volatile: <2

V.O.C. (ref EPA meth 24): 25 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: Isocyanates, oxidizers, and mineral acids.

Hazardous Decomposition: Burning decomposition products are potentially hazardous.

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:

Decabromodiphenyl oxide	CAS# 1163-19-5	20% (max)
Antimony oxide	CAS# 1309-64-4	10% (max)
N-Methylpyrrolidone	CAS# 872-50-4	2% (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 Section 7**Prepared By:** Gus Alidad**Approval Date:** 01/20/2006**Supersedes Date:** 12/19/2005**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.