

SAFETY DATA SHEET



2000-B - EPOXY - PART B

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	2000-B - EPOXY - PART B
Product Code:	2000-B
Product Use:	Epoxy

Manufacturer
Richard's Paint
200 Paint Street
Rockledge, Florida,
800-432-0983

24 Hour Emergency Telephone Number
CHEMTEL (US): (800)255-3924
CHEMTEL (International): (813)248-0585

2. HAZARDS IDENTIFICATION

Classification:	This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Skin Corrosion/Irritation: Category 2 Serious Eye Damage/Eye Irritation: Category 2A Skin Sensitization: Category 1 Specific Target Organ Toxicity (Single Exposure): Category 3 Flammable Liquid: Category 3 Acute Toxicity (Dermal): Category 4
Signal Word:	Warning
Pictograms:	
Hazard Statements:	H226: Flammable liquid and vapor H312: Harmful in contact with skin H315: Causes skin irritation H317: May cause an allergic skin reaction H319: Causes serious eye irritation H335: May cause respiratory irritation

Prevention Precautionary Statements:	P201: Obtain special instructions before use P202: Do not handle until all safety precautions have been read and understood P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. P233: Keep container tightly closed P240: Ground/bond container and receiving equipment P241: Use explosion-proof electrical/ventilating/lighting equipment P242: Use only non-sparking tools P243: Take precautionary measures against static discharge P261: Avoid breathing dust/fumes/gas/mist/vapors/spray P264: Wash face, hands and any exposed skin thoroughly after handling P271: Use only outdoors or in a well-ventilated area P272: Contaminated work clothing should not be allowed out of the workplace P281: Use personal protective equipment as required
Response Precautionary Statements:	P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+340+312: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do--continue rinsing. P312: Call a POISON CENTER/doctor if you feel unwell P333+313: If skin irritation or a rash occurs: Get medical advice/attention P337+313: If eye irritation persists get medical advice/attention P362+364: Take off contaminated clothing and wash it before reuse P370+378: In case of fire: Use water fog, foam, dry chemical, CO2 to extinguish
Storage Precautionary Statements:	P405: Store locked up P403+235: Store in a well ventilated place. Keep cool.
Disposal Precautionary Statements:	P501: Dispose of contents/container to an approved waste disposal plant
Hazards Not Otherwise Classified:	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Poly(bisphenol a-co-epichlorohydrin)	50% to 60%	25068-38-6
2-butoxyethanol	20% to 30%	111-76-2
Dodecyl and tetradecyl glycidyl ethers	10% to 20%	68609-97-2

4. FIRST AID MEASURES

General Advice: Call a physician if symptoms persist. Show SDS to physician.

Eyes:	Immediately flush with water. After initial flushing, remove contact lenses if applicable and continue flushing for at least 10 minutes. Keep eyes wide open while flushing. Consult a physician if symptoms persist.
Skin:	Remove contaminated clothing. Flush affected area with soap and water. Consult a physician if irritation persists. Wash contaminated clothing before re-use.
Ingestion:	Remove dentures if applicable and wash out mouth with water. Drink large amounts of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.
Inhalation:	Move to fresh air. If not breathing, give artificial respiration and consult a physician immediately. Consult a physician if symptoms persist.
Most Important Symptoms/Effects:	No information available
Notes to Physician:	Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Foam, dry powder, CO2, water spray. Use measures suitable to the circumstances and environment.
Precautions for Firefighters:	Wear self-contained breathing apparatus and protective gear
Specific Hazards:	Explosive vapors may collect in low or confined areas.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Remove all sources of ignition. Use proper personal protective equipment. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors.
Other Precautions:	If safe to do so, prevent additional spillage. Do not allow material to enter ground water, surface water, or sewer system. Consult local authorities if spillage cannot be contained.
Clean-Up Method:	Soak up with non-combustible absorbent material. Dispose of used absorbent in suitable containers. Thoroughly clean contaminated surface.

7. HANDLING AND STORAGE

Handling Precautions:	Avoid contact with skin, eyes, and clothing. Avoid breathing vapors, mists, or dust. Use only in areas with sufficient ventilation.
Storage Precautions:	Keep container upright, properly labeled, tightly closed, and out of reach of children in a cool, dry, well-ventilated area. Keep away from heat and ignition sources.
Incompatible Materials:	Strong acids, strong bases, oxidizing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

2-butoxyethanol(111-76-2)		
ACGIH TWA:	20 ppm	--
NIOSH TWA:	5 ppm	24 mg/m3
OSHA TWA:	50 ppm	240 mg/m3

Engineering Measures:	Maintain adequate ventilation to keep exposure to airborne contaminants at safe levels. Use explosion-proof equipment.
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Hygiene Measures:	No eating, drinking, or smoking while in use. Avoid contact with skin, eyes, and clothing. Wash hands, forearms, and face after handling. Wash contaminated clothing before re-use.
Eye/Face Protection:	Safety glasses/goggles
Skin Protection:	Protective gloves and long-sleeved protective clothing
Respiratory Protection:	NIOSH approved respirator if material is being used in a confined area, is being sprayed, or if exposure limits are exceeded

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Clear
Odor:	Solvent
Odor Threshold:	No information available
pH:	No information available
Melting Point (°F):	No information available
Boiling Point (°F):	No information available
Flash Point (°F):	>141
Flash Point Method:	No information available
Evaporation Rate:	No information available
Flammability (Solid/Gas):	No information available
Flammability Limits:	No information available
Vapor Pressure (mm Hg):	No information available
Vapor Density:	No information available
Specific Gravity:	No information available
% Solubility in Water:	No information available
Octanol/Water Partition Coefficient:	No information available
Auto-Ignition Temperature (°F):	No information available
Decomposition Temperature (°F):	No information available
Viscosity (KU):	No information available
Volatile Organic Compounds (g/L):	266

10. STABILITY AND REACTIVITY

Reactivity:	No information available
Possibility of Hazardous Reactions:	May form peroxides of unknown stability
Hazardous Decomposition Products:	Carbon oxides
Stability:	Stable under normal storage conditions
Incompatible Materials:	Strong acids, strong oxidizing agents, aliphatic amines

Conditions to Avoid:	Heat, sparks, ignition sources
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11. TOXICOLOGICAL INFORMATION

2-butoxyethanol(111-76-2)	
Dermal LD50 (rabbit):	1060 mg/kg
Intraperitoneal LD50 (rat):	220 mg/kg
Intravenous LD50 (rat):	307 mg/kg
Oral LD50 (rat):	880 mg/kg
Dodecyl and tetradecyl glycidyl ethers(68609-97-2)	
Oral LD50 (rat):	>2000 mg/kg
Poly(bisphenol a-co-epichlorohydrin)(25068-38-6)	
Oral LD50 (rat):	13600 mg/kg

Primary Routes of Exposure:	Eye contact, skin contact, inhalation
Acute Toxicity:	No information available

Exposure Effects	
Eye Contact:	No information available
Skin Contact:	No information available
Inhalation:	No information available
Ingestion:	No information available
Target Organ (Single Exposure):	No information available
Target Organ (Repeated Exposure):	No information available
Sensitization:	No information available
Carcinogenicity:	No information available
Mutagenicity:	No information available
Reproductive Toxicity:	No information available
Other:	No information available

12. ECOLOGICAL INFORMATION

2-butoxyethanol(111-76-2)	
Biodegradability (aerobic, 28 days):	90.4%
Growth inhibition EC50 (green algae, 72 hrs):	1840 mg/L
Immobilization EC50 (water flea, 48 hrs):	1550 mg/L
Static LC50 (rainbow trout, 96 hrs):	1474 mg/L
Dodecyl and tetradecyl glycidyl ethers(68609-97-2)	
Biodegradability (aerobic, 28 days):	34.7%
Growth inhibition IC50 (algae, 72 hrs):	843.75 mg/L
Immobilization EC50 (water flea, 48 hrs):	7.2 mg/L
Static LC50 (rainbow trout, 96 hrs):	>5000 mg/L

Ecotoxicological Effects:	The environmental impact of this substance has not been fully evaluated
Persistence/Degradability:	No information available

Bioaccumulative Potential:	No information available
Environmental Mobility:	No information available
Other Effects:	No information available

13. DISPOSAL CONSIDERATIONS

Disposal Method:	Empty containers may contain flammable residue and vapors. Dispose of in accordance with federal, state, provincial, and local regulations.
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14. TRANSPORT INFORMATION

DOT:	Not regulated
ICAO/IATA:	Not regulated
IMDG/IMO:	Not regulated

15. REGULATORY INFORMATION

TSCA (US):	All components are listed or exempt
DSL/NDSL (Canada):	All components are listed or exempt

<u>311/312 Hazard Categories</u>	
Fire:	Yes
Pressure Generating:	No
Reactivity:	No
Acute:	Yes
Chronic:	Yes

<u>CERCLA Section 302</u>	
Reportable Quantities:	No information available

<u>SARA 313</u>
This material does not contain any hazardous components exceeding the reporting thresholds established by SARA Title III, Section 313.

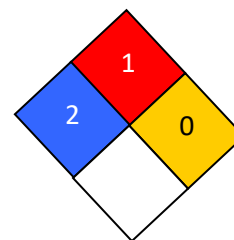
<u>State Right-to-Know</u>					
Chemical Name	CAS Number	MA	NJ	PA	RI
Poly(bisphenol a-co-epichlorohydrin)	25068-38-6		X	X	
2-butoxyethanol	111-76-2	X	X	X	X
Dodecyl and tetradecyl glycidyl ethers	68609-97-2		X	X	

California Proposition 65:	This product does not contain any materials known to the state of California to cause cancer or reproductive harm.
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16. OTHER INFORMATION

HMIS RATING	
Health:	2
Flammability:	1
Reactivity:	0
Personal Protection:	--

NFPA CODES



PPE rating has been left intentionally blank. Choose appropriate PPE based upon actual conditions of use.

Revision Indicator:	Revised 2/11/2022
Disclaimer:	The information contained in this Safety Data Sheet (SDS) is provided in good faith and is believed to be accurate as of the effective date listed. The information applies only to the product as provided and may not be valid if combined with other materials. No warranty is implied or given. The user is responsible for complying with all applicable laws and regulations.