

MATERIAL SAFETY DATA SHEET

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Revision Date:

For Chemicals, Coatings, and Related Materials
In Compliance with OSHA 29 CFR 1910.1200

Date Prepared
03/10/99

Page 1

Manufacturer

Name : INSL-X PRODUCTS CORPORATION
Address: P.O. BOX 694
: 50 HOLT DRIVE
: STONY POINT, NY 10980

Emergency Phone Number
Day: 914-786-5000
Night: 800-424-9300
Information Phone Number
914-786-5000

Zipcode:

Signature of Person Responsible for Preparation:

SECTION I - PRODUCT

Number : BIG30BG

Name : EPOXY POOL PAINT "B"
Class : EPOXY RESIN CATALYST

H M I S Hazard Codes
Health: 2 MODERATE
Flammability: 3 SERIOUS
Reactivity: 0 MINIMAL

Personal Protective Equipment: F

SECTION II - HAZARDOUS INGREDIENTS

Table with 7 columns: Ingredient, Material Description, PERCENT BY WGT., C. A. S. REGISTRY NO., PEL OSHA, TLV ACGIH, OTHER, UNIT. Rows include ETHYLENE GLYCOL PROPYL ETHER, HEAVY AROMATIC SOLVENT NAPHTHAENE, and others.

SECTION III - PHYSICAL DATA

Boiling Range: 279.0 - 284.0 deg. F
Melting Points: NA - NA
Vapor Pressure: 1.8 mm @ 20 deg C
Specific Gravity: 1.04
Evaporation Rate: SLOWER
Flash Point: 79.0 - 82.0 deg F
Freezing Range: NA - NA deg F
Vapor Density: NA
H2O Soluble: Negligible < 0.1%
H2O Reactive: MINIMAL
Density: 8.685 lbs/gal
VOC: 3.50

APPEARANCE AND ODOR: MILKY LIQUID/SOLVENT ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: 79.0 - 82.0 deg F
Explosive Limits: LEL UEL (%V in air)
(Method Used) TAG CLOSED CUP 1.0 7.0

FLAMMABILITY CLASSIFICATION

OSHA: FLAMMABLE LIQUID - CLASS I C
DOT : FLAMMABLE LIQUID OR SOLID
Auto-Ignition Temperature: NA

EXTINGUISHING MEDIA

- Water fog.
Foam.
Carbon dioxide (CO2).
Dry chemical.
Alcohol-type aqueous film-forming foam.

NUMBER : BIG30BG  
 NAME : EPOXY POOL PAINT "B"

===== SECTION IV-FIRE AND EXPLOSION HAZARD DATA- Cont. =====

EXTINGUISHING MEDIA

(Cont.)

Halon.

SPECIAL FIRE FIGHTING PROCEDURES

- Use water fog to cool containers.
- Use water spray to dilute spills.
- Wear protective clothing.
- Fight fire from a safe distance.
- Close all valves to the area.
- Shut off all power to the area.
- Cool fire exposed containers with water spray.
- Avoid spreading burning liquid with water used for cooling.

UNUSUAL FIRE AND EXPLOSION HAZARDS

- Vapors can be irritating to both eyes and skin.
- Closed containers may rupture when exposed to extreme heat.
- Do not expose these containers to heat, sparks or flame.
- Heat or prolonged exposure to sun may cause bursting.

===== SECTION V-TOXICOLOGICAL INFORMATION =====

INGREDIENT MATERIAL DESCRIPTION	Carcinogenicity Listing			LD50 (mg/kg)		LC50 (ppm)
	OSHA	NTP	IARC	(rat)	(rbt)	(rat)
				ORAL	DERMAL	INHAL
ETHYLENE GLYCOL PROPYL ETHER	N	N	N	NA	NA	NA
DIARYL AROMATIC SOLVENT NAPHTHA	N	N	N	NA	NA	NA
XYLENE	N	N	N	~5000.	~3160.	~8000.0

===== SECTION VI-HEALTH HAZARD DATA =====

EFFECTS OF OVEREXPOSURE

- Vapors may irritate eyes, skin and respiratory tract.
- Exposure/ingestion may cause headache, dizziness and nausea.
- Contact may cause skin irritation or allergic skin reaction.

EMERGENCY AND FIRST AID PROCEDURES

- INHALATION :Move to fresh air.
- EYE CONTACT :Flush w/water (lift lids) for fifteen minutes.
- SKIN CONTACT: Wash affected areas with soap and water.
- Remove contaminated clothing.
- CONSULT PHYSICIAN IF UNSURE OF PHYSICAL REACTION AFTER CONTACT
- If breathing stops, apply artificial respiration.
- Avoid contact with skin or eyes.

===== SECTION VII-REACTIVITY DATA =====

STABILITY: Y

POLYMERIZATION: N

INCOMPATIBILITY (MATERIALS TO AVOID)

- Peroxides and/or strong oxidizing agents.
- Strong bases.
- Alkalis.

Strong acids, strong mineral acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Fumes and smoke

NUMBER : BIG30BG  
NAME : EPOXY POOL PAINT "B"

===== SECTION VII-REACTIVITY DATA- Cont. =====

HAZARDOUS DECOMPOSITION PRODUCTS (Cont.)

Oxides of carbon monoxide and/or carbon dioxide

POLYMERIZATION CONDITIONS TO AVOID

If there are NONE this section will be empty.

===== SECTION VIII-SPILL OR LEAK PROCEDURES- =====

MATERIAL SPILLAGE

Absorb with sand and dispose of in approved manner.

Dike area with sand to contain spilled liquid.

Wear protective clothing during cleanup.

Recover free product.

Ventilate confined spaces. Open windows and doors.

Slippery walking.

Use water spray to dilute spill.

Shut off and eliminate all ignition sources.

Prevent material from entering waterways.

WASTE DISPOSAL

Landfill in accordance with local, state and federal regs.

Dispose of in accordance with local regulations.

Keep product out of sewers and waterways.

Assure conformity with applicable governmental regulations.

===== SECTION IX-SPECIAL PROTECTION INFORMATION- =====

RESPIRATORY PROTECTION

NESA/NIOSH approved respirator suitable for organic vapors in areas of poor ventilation.

Maintain good ventilation.

If airborne concentrations exceed PEL (see section II) a supplied air respirator is recommended for best protection.

VENTILATION

Provide adequate cross air circulation.

To avoid breathing vapors or spray mist, open windows and doors. Ensure fresh air entry during application and drying.

PROTECTIVE GLOVES

Solvent resistant gloves.

Wear impervious gloves (Neoprene) to minimize skin contact.

EYE PROTECTION

Splashproof safety goggles to protect against splash.

OTHER PROTECTIVE EQUIPMENT

Eyewash station (fountain).

Emergency (safety) shower.

Use chemical resistant apron or other impervious clothing.

Above exposure limit use organic vapor cartridge respirator.

A source of clean water available to flush eyes and skin.

Wash hands before eating or using the washroom.

===== SECTION X-SPECIAL PRECAUTIONS =====

NUMBER : BIG30BG  
NAME : EPOXY POOL PAINT "B"

REGULATORY DATA: UN/NA Number: [UN1263 ]  
D.O.T

Hazard Class : [FLAMMABLE LIQUID ] EPA RCRA Class : [ ]  
Shipping Name: [PAINT ] No. : [ ]  
CERCLA Reportable Qty: [ ] On Inv: [ ]

HANDLING AND STORAGE PRECAUTIONS

Empty containers retain residue and can be dangerous.

OTHER PRECAUTIONS

- Check all containers for leaks.
- Wear protective clothing as in SECTION IX.
- Avoid repeated or prolonged breathing or contact with skin.
- Keep containers closed when not in use.
- Do not handle or store near heat, sparks or flame.
- Minimize breathing vapor or mist.
- Do not take internally.
- Wash hands thoroughly after handling.
- KEEP OUT OF REACH OF CHILDREN.

SECTION XI SARA TITLE III

Chemical	CAS Number	Weight %	Fire	Release	React	Acute	Chron
ETHYLENE GLYCOL PROPYL	2807-30-9	13.77				X	
HEAVY AROMATIC SOLVENT	64742-95-6	6.69				X	
XYLENE	1330-20-7	19.89	X			X	X

SARA Section 313 Toxic Chemicals

This product contains the above toxic chemicals subject to the reporting requirements of SARA Title 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372. If there are NONE the SECTION will be empty.  
OR LOOK IN NEXT SECTION FOR SPECIAL REMARKS.  
This information must be included in all MSDS's that are copied and distributed for this material.

DISCLAIMER

Every effort has been made to ensure that the safety information on this sheet is accurate, but because the manufacturer has no control over the conditions under which the product will be used, liability is limited exclusively to replacement or refund of the purchase price of this product. Except as stated herein, there are NO EXPRESS OR IMPLIED WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The manufacturer assumes no liability for injury or incidental or consequential damages arising out of the storage, handling or use of this product.

HAZARDOUS WARNING OR STATEMENT

THIS MATERIAL SAFETY DATA SHEET HAS BEEN PREPARED IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200. THIS PRODUCT IS CONSIDERED TO BE A HAZARDOUS SUBSTANCE UNDER THAT STANDARD.

FOLLOW INSTRUCTIONS ON LABEL\\

NUMBER : BIG30BG  
NAME : EPOXY POOL PAINT "B"

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SECTION XI SARA TITLE III Cont. \*\*\*\*\*

\*\*\*\*\*HAZARDOUS WARNING OR STATEMENT\*\*\*\*\* (Cont.)  
##EXPLANATION OF SYMBOLS OR ABBREVIATIONS##

NE-NOT ESTABLISHED...NA-NOT AVAILABLE OR NOT APPLICABLE.  
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