M A T E R I A L S A F E T Y D A T A S H E E T

File Copy Revision Date: 05/01/95

For Chemicals, Coatings, and Related Materials

In Compliance with OSHA 29 CFR 1910.1200

Date Prepared 03/17/98 | Page 1

Manufacturer

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

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

Signature of Person Responsible for Preparation:

SECTION I --- PRODUCT

Number : AATA113
Name : AQUA-TILE (DEEP BASE)
Class : WATER BASED EPOXY

H M I S Hazard Codes
Health: 2 MODERATE
Flammability: 0 MINIMAL
Reactivity: 0 MINIMAL
Personal Protective Equipment: B

SECTION II-HAZARDOUS INGREDIENTS-

Ingredient Material Description	PERCENT BY WGT.	C. A. S. REGISTRY NO.	PEL OSHA	TLV ACGIH	OTHER	UNIT
WATER NON-HAZARDOUS INGREDIENT	<100.00	7732-18-5	NA	NA	NA	NA
GLYCOL METHYL ETHER	1.60	34590-94-8	100.	150.	NA	PPM
ETHYLENE GLYCOL BUTYL ETHER	3.01	111-76-2	25.	25.	NA	PPM
POLYETHYLENE POLYAMINE	25.42	TRADE SECRET	NA	NA	NA	N/A
ETHYLENE GLYCOL PROPYL ETHER	6.35	2807-30-9	25.	25.	NA	PPM
ACETIC ACID	2.12	64-19-7	10.	10.	NA	PPM

SECTION III - PHYSICAL DATA

Boiling Range: 212.0 - 212.0 deg. F
Melting Points: NA - NA
Vapor Pressure: 0.1 mm @ 20 deg C
Specific Gravity: 1.19
Evaporation Rate: SLOWER
(relative to n-butyl acetate)
% Volatile by Volume 67.79

Freezing Range: 25.00 - 32.00 deg F
Vapor Density: HEAVIER
H2O Soluble: Appreciable 10.0 - 99.
H2O Reactive: NA
Density : 9.953 lbs/gal
VOC: 2.66

APPEARANCE AND ODOR: WHITE LIQUID/LOW SOLVENT ODOR

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA - NA deg F
(Method Used) DOES NOT APPLY

Explosive Limits: LEL UEL (%V in air)
NA NA

FLAMMABIBLITY CLASSIFICATION
OSHA: NOT REGULATED
DOT : NOT REGULATED
Auto-Ignition Temperature: NA
EXTINGUISHING MEDIA
Water fog.
Foam.

SECTION IV-FIRE AND EXPLOSION HAZARD DATA- Cont.

EXTINGUISHING MEDIA (Cont.)

"Alcohol" foam.
Dry chemical.
Not a primary fire hazard due to water content.
Alcohol-type aqueous film-forming foam.
Halon.

SPECIAL FIRE FIGHTING PROCEDURES

Use water fog to cool containers.
Wear protective clothing.
Fight fire from a safe distance.
Close all valves to the area.
Not a primary fire source due to water content.
Complete personal protective equipment when exposure to vapors or products of combustion exist.
Cool fire exposed containers with water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Vapors can be irritating to both eyes and skin.
This product should not burn but may spatter if its temperature exceeds the boiling point.
Closed containers may rupture when exposed to extreme heat.
Do not expose these containers to heat, sparks or flame.

SECTION V-TOXICOLOGICAL INFORMATION

INGREDIENT / MATERIAL DESCRIPTION	Carcinogenicity Listing OSHA	NTP	IARC	LD50 (mg/kg) (rat) ORAL	(rbt) DERMAL	LC50 (ppm) (rat) INHAL
WATER NON-HAZARDOUS INGREDIENT	N	N	N	NA	NA	NA
GLYCOL METHYL ETHER	N	N	N	%5660.	500.00	NA
ETHYLENE GLYCOL BUTYL ETHER	N	N	N	%1746.	435.00	800.000
POLYETHYLENE POLYAMINE	N	N	N	NA	NA	NA
ETHYLENE GLYCOL PROPYL ETHER	N	N	N	NA	NA	NA
ACETIC ACID	N	N	N	%3530.	%1060.	NA

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.
This is a chemical substance caution and common sense will help protect against over exposure. SEE safety instructions on label.

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.
If breathing stops, apply artificial respiration.
Avoid contact with skin or eyes
If breathing is difficult, give oxygen.

SECTION VII-REACTIVITY DATA-

STABILITY: Y

POLYMERIZATION: N

INCOMPATABILITY (MAT L TO AVOID)

Peroxides and/or strong oxidizing agents.

If there are none this section will be empty.

HAZARDOUS DECOMPOSITION PRODUCTS

Fumes and smoke

Oxides of carbon monoxide and/or carbon dioxide

ALSO CHECK LABEL FOR ADDITIONAL INFORMATION

If there are none this section will be empty

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.

Use water sparingly to reduce disposal requirements.

Flush the contaminated area with water spray.

WASTE DISPOSAL

Incinerate in an approved manner in an approved facility.

Dispose of in accordance with local regulations.

Keep product out of sewers and waterways.

Empty containers contain residue, follow safety instructions after containers are empty.

SECTION IX-SPECIAL PROTECTION INFORMATION-

RESPIRATORY PROTECTION

NBSA/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.

Do Not use a Chemical Cartridge Respirator.

VENTILATION

Provide adequate cross air circulation.

General mechanical ventilation designed and maintained to provide volume and pattern to prevent vapor concentration in excess of TLV or PEL.

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

PROTECTIVE GLOVES

Chemical resistant rubber or plastic preferred.

Wear impervious gloves (Neoprene) to minimize skin contact.

SECTION IX-SPECIAL PROTECTION INFORMATION- Cont.

EYE PROTECTION

Splashproof safety goggles to protect against splash.
This product contains eye irritating materials.

OTHER PROTECTIVE EQUIPMENT

Eyewash station (fountain).
Emergency (safety) shower.
Use chemical resistant apron or other impervious clothing.
A source of clean water available to flush eyes and skin.

HYGENIC PRACTICES:

Wash hands before eating or using the washroom.

SECTION X-SPECIAL PRECAUTIONS

REGULATORY DATA: UN/NA Number: [NOT REGULATED]

D.O.T		EPA RCRA	
Hazard Class :	[NON HAZARDOUS]	Class :	[ ]
Shipping Name:	[WATERBASE PAINT]	No. :	[ ]
CERCLA Reportable Qnty:	[ ]	On Inv:	[ ]

HANDLING AND STORAGE PRECAUTIONS

Protect from freezing.
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 BUTYL	111-76-2	3.01				x	
ETHYLENE GLYCOL PROPYL	2807-30-9	6.35				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.

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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

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========== SECTION XI SARA TITLE III Cont. ==========

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DISCLAIMER (Cont.)

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.

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**********HAZARDOUS WARNING OR STATEMENT**********

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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.

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\\\FOLLOW INSTRUCTIONS ON LABEL\\\

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##EXPLANATION OF SYMBOLS OR ABBREVIATIONS##

NB=NOT ESTABLISHED...NA=NOT AVAILABLE OR NOT APPLICABLE.

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