

MATERIAL SAFETY DATA SHEET

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Revision Date:

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 For Chemicals, Coatings, and Related Materials
 In Compliance with OSHA 29 CFR 1910.1200
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Date Prepared | | Page 1
 04/15/94 | |

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 Manufacturer
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Name : INSL-X PRODUCTS CORPORATION
 Address: P.O. BOX 694
 : 50 HOLT DRIVE
 : STONY POINT, NY 10980
 Zipcode:
 Signature of Person Responsible for Preparation:

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

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 SECTION I --- PRODUCT
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Number : BTH0300
 Name : - FREEZERKOTE - THINNER
 Class : THINNER

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

Personal Protective Equipment: F

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 SECTION II-HAZARDOUS INGREDIENTS-
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Ingredient	PERCENT	C. A. S.	PEL	TLV	OTHER	UNIT
Material Description	BY WGT.	REGISTRY NO.	OSHA	ACGIH		
ETHANOL	100.00	64-17-5	999.0	999.0		PPM

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 SECTION III - PHYSICAL DATA
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Boiling Range: 165.0 - 245.0 deg F | Freezing Range: NA - deg F
 Melting Points: NA -
 Vapor Pressure: NA mm @ 20 deg C | Vapor Density: N/A
 Specific Gravity: 0.81 | H2O Soluble: Negligible < 0.1%
 Evaporation Rate: N/A | H2O Reactive: NO
 (relative to n-butyl acetate) | Density : 6.760 lbs/gal
 % Volatile by Volume 100.00 | VOC: 6.76

APPEARANCE AND ODOR: CLEAR LIQUID/SOLVENT ODOR

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 SECTION IV-FIRE AND EXPLOSION HAZARD DATA-
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Flash Point: 58.0 - 61.0 deg F | Explosive Limits: LEL UEL (%V in air)
 (Method Used) SETA FLASH | 3.0 19.0

FLAMMABILITY CLASSIFICATION
 OSHA: FLAMMABLE LIQUID - CLASS I B
 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.

SPECIAL FIRE FIGHTING PROCEDURES
 Use water fog to cool containers.

NAME : - FREEZERKOTE - THINNER

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

SPECIAL FIRE FIGHTING PROCEDURES (Cont.)

- Wear protective clothing.
- Fight fire from a safe distance.
- Close all valves to the area.
- Use self-contained breathing apparatus (SCBA).
- Avoid spreading burning liquid with water used for cooling.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may rupture when exposed to extreme heat.

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 SECTION V-TOXICOLOGICAL INFORMATION-=====

INGREDIENT MATERIAL DESCRIPTION	Carcinogenicity			LD50(mg/kg)		LC50(ppm)
	Listing			(rat)	(rbt)	(rat)
	OSHA	NTP	IARC	ORAL	DERMAL	INHAL
ETHANOL	N	N	N	7060.	20.00	NE

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 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.
- If breathing stops, apply artificial respiration.
- Avoid contact with skin or eyes.

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 SECTION VII-REACTIVITY DATA- =====

STABILITY: Y

POLYMERIZATION: N

INCOMPATIBILITY (MAT L TO AVOID)

- Peroxides and/or strong oxidizing agents.
- Strong bases.
- Strong, alkalies, strong mineral acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of carbon monoxide and/or carbon dioxide

POLYMERIZATION CONDITIONS TO AVOID

If there are NONE this section will be empty.

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 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.
- Recover free product.
- Use water spray to dilute spill.
- Shut off and eliminate all ignition sources.
- Prevent material from entering waterways.

NAME : - FREEZERKOTE - THINNER

SECTION VIII-SPILL OR LEAK PROCEDURES- Cont.

WASTE DISPOSAL

Incinerate in an approved manner in an approved facility.
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 II) use a
supplied Air Respirator.

VENTILATION

Provide adequate cross air circulation.
Exhaust at point of use.
Mechanical(general):NOT RECOMMENDED as the sole means of
controlling exposure.
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

Solvent resistant gloves.

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.
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: [UN1263]

D.O.T

EPA RCRA

Hazard Class : [FLAMMABLE LIQUID] Class : []

Shipping Name: [PAINT RELATED MAT L] No. : []

CERCLA Reportable Qnty: [] On Inv: []

HANDLING AND STORAGE PRECAUTIONS

Empty containers retain residue and can be dangerous.

OTHER PRECAUTIONS

Check all containers for leaks.
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.

NAME : - FREEZERKOTE - THINNER

SECTION XI SARA TITLE III

Chemical	CAS Number	Weight %	Fire	Release	React	Acute	Chron
ETHANOL	64-17-5	100.00	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.

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##EXPLANATION OF SYMBOLS OR ABBREVIATIONS##

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