

MATERIAL SAFETY DATA SHEET
 File Copy Revision Date: 04/03/92

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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
 06/23/93 |

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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 : BFK1310
 Name : * FREEZERKOTE - WHITE
 Class : SYNTHETIC ROSIN ESTER

H M I S Hazard Codes
 Health: 1 SLIGHT
 Flammability: 3 SERIOUS
 Reactivity: 0 MINIMAL

Personal Protective Equipment: C

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 SECTION II-HAZARDOUS INGREDIENTS-
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Ingredient	PERCENT BY WGT.	C. A. S. REGISTRY NO.	PEL OSHA	TLV ACGIH	OTHER	UNIT
ETHANOL	32.51	64-17-5	999.0	999.0		PPM
DIBUTYLE PHTHALATE	4.65	84-74-2	5.0	5.0		MG/M3
ETHYLENE GLYCOL PROPYL ETHER	6.04	2807-30-9	NE	NE		N/A

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 SECTION III - PHYSICAL DATA
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Boiling Range: 165.0 - 305.0 deg. F | Freezing Range: NA - deg F
 Melting Points: NA -
 Vapor Pressure: NA mm @ 20 deg C | Vapor Density: LIGHTER
 Specific Gravity: 1.26 | H2O Soluble: Negligible < 0.1%
 Evaporation Rate: N/A | H2O Reactive: NO
 (relative to n-butyl acetate) | Density : 10.493 lbs/gal
 % Volatile by Volume 58.81 | VOC: 4.04

APPEARANCE AND ODOR: OPAQUE LIQUID-SOLVENT ODOR

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 SECTION IV-FIRE AND EXPLOSION HAZARD DATA-
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Flash Point: 54.0 - 57.0 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
 Auto-Ignition Temperature: NA

EXTINGUISHING MEDIA

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

NAME : * FREEZERKOTE - WHITE

SECTION IV-FIRE AND EXPLOSION HAZARD DATA- Cont.

EXTINGUISHING MEDIA

(Cont.)

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.
- Shut off all power to the area.
- Use self-contained breathing apparatus (SCBA).
- Complete personal protective equipment when exposure to vapors or products of combustion exist.
- Thermal decomposition products may pose health hazard.
- Avoid spreading burning liquid with water used for cooling.

UNUSUAL FIRE AND EXPLOSION HAZARDS

- Closed containers may rupture when exposed to extreme heat.
- Do not expose these containers to heat, sparks or flame.
- Do not puncture or incinerate (burn) containers.
- 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) ORAL	(rbt) DERMAL	(rat) INHAL
ETHANOL	N	N	N	%7060.	20.00	NE
DIBUTYLE PHTHALATE	N	N	N	NE	NE	NE
ETHYLENE GLYCOL PROPYL ETHER	N	N	N	NE	NE	NE

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.
- Primary route(s) of entry : DERMAL [X] INHALATION [X].
- Aspiration of material into lungs can cause chemical pneumonitis which can be fatal. Get Medical Attention!
- Avoid contact with skin or eyes.

SECTION VII-REACTIVITY DATA

STABILITY: Y

POLYMERIZATION: N

INCOMPATABILITY (MAT L TO AVOID)

Peroxides and/or strong oxidizing agents.

Strong bases.

NAME : * FREEZERKOTE - WHITE

SECTION VII-REACTIVITY DATA- Cont.

INCOMPATABILITY (MATERIAL TO AVOID) (Cont.)

Strong, alkalies, strong mineral acids.
If there are none this section will be empty.

HAZARDOUS DECOMPOSITION PRODUCTS

Fumes and smoke
Oxides of carbon monoxide and/or carbon dioxide
Oxides of nitrogen
Minimize inhaling vapors, use proper equipment

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.
Use water spray to dilute spill.
Shut off and eliminate all ignition sources.
Remove with inert, absorbant, non-sparking tools.
Prevent material from entering waterways.

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.
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.
Use supplied air respiratory equipment in confined areas.
If airborne concentrations exceed PEL (see II) use a supplied Air Respirator.

VENTILATION

Provide adequate cross air circulation.
Exhaust at point of use.
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.
A source of clean water available to flush eyes and skin.

HYGENIC PRACTICES:

Wash hands before eating or using the washroom.

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SECTION X-SPECIAL PRECAUTIONS
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REGULATORY DATA: UN/NA Number: [UN1263]
D.O.T. EPA RCRA
Hazard Class : [FLAMMABLE LIQUID] 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.

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SECTION XI SARA TITLE III
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Chemical	CAS Number	Weight %	Fire	Release	React	Acute	Chron
ETHANOL	64-17-5	32.51	X			X	X
DIBUTYLE PHTHALATE	84-74-2	4.65				X	
ETHYLENE GLYCOL PROPYL	2807-30-9	6.04				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.

This information must be included in all MSDS's that are copied and distributed for this material.

DISCLAIMER

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*****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.

NUMBER : BFK1310

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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.