MATERIAL SAFETY DATA SHEET

For Chemicals, Coatings, and Related Materials

In Compliance with OSHA 29 CFR 1910.1200

Date Prepared: 03/23/94

Manufacturer:

Name: INSL-X PRODUCTS CORPORATION
Address: P.O. BOX 694
50 HOLY DRIVE
STONY POINT, NY 10980
Zipcode: 914-786-5000

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

Signature of Person Responsible for Preparation:

SECTION I - PRODUCT

Number: BSE0410
M I S Hazard Codes
Name: SUPER DUMHALL ENAMEL - WHITE
Health: 1 SLIGHT
Class: ALKYD ENAMEL
Flammability: 2 MODERATE
Reactivity: 0 MINIMAL
Protective Equipment: C

SECTION II - HAZARDOUS INGREDIENTS

Ingredient: [Percent] C. A. S. PEL TLV OTHER UNIT
Material Description: [BY WGT. REGISTRY NO. OSHA ACGIH]

ODORLESS MINERAL SPIRITS 10.28 64741-65-7 100.0 100.0 PPM
STORAGE SOLVENT 24.26 9052-41-3 100.0 100.0 PPM

SECTION III - PHYSICAL DATA

Boiling Range: 308.0 - 396.0 deg F
Freezing Range: NA - deg F

Melting Points: NA

Vapor Pressure: NA mm Hg 20 deg C

Specific Gravity: 1.13
H2O Soluble: Negligible < 0.1%

Evaporation Rate: N/A
H2O Reactive: NO
(relative to n-butyl acetate)
Density: 9.423 lbs/gal

% Volatile by Volume: 50.28
VOC: 3.25

APPEARANCE AND ODOR: OPAQUE LIQUID - SOLVENT ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: 107.0 - 110.0 deg F
Explosive Limits: LEL UEL (% V in air)
(Method Used) SETA FLASH

0.9 7.0

FLAMMABILITY CLASSIFICATION
OSHA: Combustible Liquid Class II
DOT: COMBUSTIBLE LIQUID
Auto-Ignition Temperature: NA

EXTINGUISHING MEDIA
Water fog.
Foam.
Carbon dioxide (CO2).
Dry chemical.
Halon.
SPECIAL FIRE FIGHTING PROCEDURES
Use water fog to cool containers.
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.
Cool fire exposed containers with water spray.
Thermal decomposition products may pose health hazard.
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.
Do not puncture or incinerate (burn) containers.
Heat or prolonged exposure to sun may cause bursting.

--------- INGREDIENT ---------
         | Carcinogenicity | LD50(mg/kg) | LC50(ppm)
MATERIAL DESCRIPTION | OSHA | NTP | IARC | ORAL | DERMAL | INHAL
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ODORLESS MINERAL SPIRITS | N   | N   | N   | NE   | NE   | NE
STOOGARD SOLVENT         | N   | N   | N   | NE   | NE   | NE

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
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.

STABILITY: Y
POLYMERIZATION: N
INCOMPATIBILITY (MAT L TO AVOID)
Peroxides and/or strong oxidizing agents.
Aluminum, Potassium, Sodium, Magnesium.
Strong bases.
INCOMPATIBILITY (MAT L TO AVOID) (Cont.)
Amines.
Open flame, welding arc, etc.
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
May produce noxious fumes when heated to decomposition

POLYMERIZATION CONDITIONS TO AVOID
If there are NONE this section will be empty.

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

WASTE DISPOSAL
Incinerate in an approved manner in an approved facility.
Landfill in accordance with local, state and federal regs.
Dispose of in accordance with local regulations.
Assure conformity with applicable governmental regulations.

RESPIRATORY PROTECTION
NESA/NIOSH approved respirator suitable for organic vapors in areas of poor ventilation.
Vapor respirator.
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.
Local exhaust: Recommended when needed to control exposure.
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 LEL.
To avoid breathing vapors or spray mist, open windows and doors. Ensure fresh air entry during application and drying.
PROTECTIVE GLOVES
Solvent resistant gloves.
Water proof with wrist seals.

EYE PROTECTION
Splashproof safety goggles to protect against splash.
Face shield.
Chemical goggles.
Irritation, redness, tearing and blurred vision may result.
This product contains eye irritating materials.

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.

HYGENIC PRACTICES:
Wash hands before eating or using the washroom.

REGULATORY DATA:  UN/NA Number: [UN1263]
DOT: [ ]  EPA RCRA: [ ]

Hazard Class : [COMBUSTIBLE 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.
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.

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 Insl-X Products
Corporation has no control over the conditions under which the
DISCLAIMER (Cont.)

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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**********************

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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.

\\FOLLOW INSTRUCTIONS ON LABEL\\
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#EXPLANATION OF SYMBOLS OR ABBREVIATIONS#

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

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