MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I · PRODUCT IDENTIFICATION

Product Name: INSL-X Hi-TEMP – Heat Resistant
High Temperature Paint (Aluminum) Formula: Proprietary
HMIS VALUE: H = 1 F = 2 R = 0 PP = C
Product Number: #AL-2402 **Date Prepared:** 06/08/ 2004
Emergency Phone: 800-424-9300 (CHEMTREC)
Supplier's Name: Hy-Tech Thermal Solutions,LLC Information Phone: (321) 984-9777
Supplier's Address: P.O. Box 216, W. Melbourne, FL 32904
D.O.T. Hazard Class: CONSUMER COMMODITY · ORM-D

SECTION II · INGREDIENTS

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TWA/TLV
Silicone Dioxide	7631-86-9	10-20	NO	NO	NO	80 mg/m3	0.2 mg/m3
VM&P Naphtha	64742-89-8	10-20	NO	NO	NO	100 ppm	100 ppm
Aluminum flake	7429-90-5	10-20	YES	NO	NO	15 mg/m_3	10 mg/m_3
Xylene	1330-20-7	10-20	YES	NO	NO	100 ppm	100 ppm

SECTION III · PHYSICAL DATA

Boiling Point: -47° F
pH: N/A VOC % by weight: 58.9%
Solubility In Water: N/D VOC Content: 0.59 kg/l
Appearance/Odor: Metallic Gray Coating
Vapor Pressure @ 68°F: 8300.0 hPa (6226 mmHg)
Vapor Density(Air=1): >1
Specific Gravity (H2O=1) @75°F: 0.77-0.90

SECTION IV · FIRE AND EXPLOSION DATA

Flash Point: 85°F (seta)
Extinguishing Media: CO2, sand, extinguishing powder, or water spray
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing. Unusual Fire and Explosion Hazards: Exposure to temperature above 120° F may cause bursting.

SECTION V · REACTIVITY DATA

Stability: Stable. Hazardous Polymerization: Will not occur.
Incompatibility: Avoid contact with strong oxidizing agents. Do Not use mechanical shakers or mixers, stir by hand mixing only.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide

SECTION VI · STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN. For Industrial and Institutional use only.
Store in a cool, dry area away from heat or open flame. Do not store at temperatures above 120° F.

SECTION VII · HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:
Eyes: Irritating effect.
Skin: Frequent or prolonged contact may cause irritation.
Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.
FIRST AID PROCEDURES:
Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately. Skin: Wash with soap and water. If irritation persists seek medical attention.
Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.
Ingestion: Do not induce vomiting. Seek medical attention immediately.

SECTION VIII · SPECIAL PROTECTION DATA

Respiratory Protection: If ventilation is not adequate to reduce vapors below Threshold Limit Value (TLV) levels, use a NIOSH/MSHA approved air-purifying respirator equipped with an organic vapor cartridge.
Ventilation: Provide local exhaust to keep TLV of Section II ingredients below acceptable limits.
Protective Gloves: Use chemical resistant gloves if hand contact will be made. Eye Protection: Wear chemical proof goggles.

SECTION IX · SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.
WASTE DISPOSAL METHOD: Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN