MATERIAL SAFETY DATA SHEET
COMPLIES WITH OSHA’S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I · PRODUCT IDENTIFICATION
Product Name: THERMAL KOTE – Heat Resistant
High Temperature Paint (Aluminum)
Product Number: 93110
Product Type: AEROSOL
Supplier's Name: Superior Industries, Inc
Supplier's Address: P.O. Box 8, Chattanooga, TN 37401
D.O.T. Hazard Class: CONSUMER COMMODITY · ORM-D

SECTION II · INGREDIENTS
CHEMICAL NAME   CAS #  %WT  313/Chem Skin Carcinogen PEL TWA/TLV
*Acetone       67-64-1  10-20    NO     NO     NO  80 mg/m³   0.2 mg/m³
*Aluminum flake  7429-90-5 01-10  YES (dust/fume) NO    NO    15 mg/m³  10 mg/m³
*Butane        106-97-8  10-20    NO     NO     NO  800 ppm  800 ppm
*Carbon Dioxide, (chemically prepared)  7631-86-9 10-20    NO     NO     NO  100 ppm  100 ppm
*Propane       74-98-6  10-20    NO     NO     NO  800 ppm  800 ppm
*Silicone Dioxide, 7642-08-9 10-20    NO     NO     NO  100 ppm  100 ppm
*Toluene       108-88-3  10-20    YES    NO    NO  200 ppm  50 ppm
*VM&P Naphtha  64742-89-8  01-10    NO     NO     NO  100 ppm  100 ppm
*Acetone       67-64-1  10-20    NO     NO     NO  800 ppm  800 ppm
*Acetone       67-64-1  10-20    NO     NO     NO  800 ppm  800 ppm
*Acetone       67-64-1  10-20    NO     NO     NO  800 ppm  800 ppm
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SECTION III · PHYSICAL DATA
Boiling Point: -47°F  pH: N/A
Solubility In Water: N/D
Appearance/Odor: Metallic Gray Coating / Solvent Odor
Vapor Pressure @ 68°F: 8300.0 hPa (6226 mmHg)
Vapor Density (Air=1): >1
Specific Gravity (H₂O=1) @75°F: 0.77-0.90
Vapor Pressure @ 68°F: 8300.0 hPa (6226 mmHg)
Specific Gravity (H₂O=1) @75°F: 0.77-0.90

SECTION IV · FIRE AND EXPLOSION DATA
Flash Point (of Concentrate Only): -2°F
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
Incompatibility: Avoid contact with strong oxidizing agents
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.
NFPA Code 30B Rating: Level 3 Aerosol.

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: Allow propellant to evaporate. 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: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. 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

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.