

**SECTION I - IDENTIFICATION OF THE PRODUCT AND THE COMPANY:**

PRODUCT NAME: HOT PIPE COATING

RECOMMENDED USE: Coating for hot surfaces that are less than 900F. degrees

MANUFACTURER: Superior Products International II, Inc.

ADDRESS: 10835 W. 78th St., Shawnee, KS 66214 USA

EMERGENCY TELEPHONE NUMBER: 800/424-9300; 202/483-7616

**SECTION II - COMPOSITION & INFORMATION ON INGREDIENTS:**

acrylic polymers - 5% (CAS 9003-01-4)

**SECTION III - HAZARD IDENTIFICATION:** This product is water-based and not classified as dangerous for supply or conveyance. The ingredients are water-reduceable. This product has been analyzed for use in and around food manufacturing and found to be safe for use on non-contact surfaces. No toxics or toxic off-gassing is present.

**SECTION IV - FIRST AID MEASURES:**

EYES: Flush with water for at least 15 minutes; consult physician if irritation continues.

INGESTION: Do not induce vomiting. Drink 1-2 glasses milk/water. Seek medical attention according to amount of product ingested.

SKIN: Wash with mild soap and water.

INHALATION: Remove to fresh air.

**SECTION V - FIREFIGHTING MEASURES:**

CONDITIONS OF FLAMMABILITY: Not flammable, water-based product

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, methacrylate and other noxious gases

AUTOIGNITION TEMP.: NAP

MINIMUM IGNITION ENERGY: NAV

FLAMMABLE LIMITS: (Lower) NAP% (Upper) NAP% FIRE POINT: NAP

FLASH POINT & METHOD: NAP SENSITIVITY TO MECHANICAL IMPACT? No

SENSITIVITY TO STATIC DISCHARGE? No

SPECIAL PROCEDURES: Firefighters should wear full-body protection & SCBA

MEANS OF EXTINCTION: Water, water fog, dry chemical, foam or C02

**SECTION VI - ACCIDENTAL RELEASE MEASURES:** Use kitty litter, sand or other to control spread and absorb liquid.

**SECTION VII - HANDLING AND STORAGE:**

STORAGE REQUIREMENTS: Keep from freezing. Store below 50C. degrees. Keep container closed tightly to prevent drying out.

HANDLING PROCEDURES/EQUIPMENT: Treat as paint product. Use ventilation and protective equipment to suit conditions of use. Use soap and water for clean-up.

**SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

PERSONAL PROTECTIVE EQUIPMENT: Avoid inhalation of liquid when applying. Use particulate respirator.

ENGINEERING CONTROLS: Use mechanical ventilation to control aerosol or mist if product is sprayed.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES:**

PHYSICAL STATE: Liquid SOLUBILITY IN WATER: soluble/miscible  
 APPEARANCE AND ODOR: white color, mild acrylic odor  
 FREEZING POINT: 32F. degrees BOILING POINT: 192C degrees pH: 8  
 SPECIFIC GRAVITY: 0.72 ODOR THRESHOLD: 0.08-25ppm  
 COEFF. WATER/OIL: NAV EVAPORATION RATE: slow%  
 VAPOUR DENSITY (Air = 1): 2.1 VOLATILES: less than 5  
 VAPOUR PRESSURE: 17mmHg @ 20C degrees

**SECTION X - STABILITY AND REACTIVITY:**

CONDITIONS OF REACTIVITY: stable CONDITIONS OF INSTABILITY: stable  
 CHEMICAL INCOMPATIBILITY: strong acids or bases  
 HAZARDOUS DECOMPOSITION PRODUCTS: none known, no hazardous  
 polymerization  
 CORROSIVE BEHAVIOR? no

**SECTION XI - TOXICOLOGICAL INFORMATION:**

ROUTES OF ENTRY: SKIN CONTACT \_\_\_ SKIN ABSORPTION \_\_\_ EYE CONTACT \_\_\_X\_\_\_  
 INHALATION \_\_\_ INGESTION \_\_\_X\_\_\_ SYNERGISTIC PRODUCTS none known  
 EXPOSURE LIMITS: mica 3mg/m (ACGIH)  
 EFFECTS OF ACUTE EXPOSURE: liquid splash could result in eye or nose irritation  
 and/or headache  
 EFFECTS OF CHRONIC EXPOSURE: excessive exposure to liquid product may result  
 in minor irritations  
 MUTAGENICITY: NAP TERATOGENICITY: NAP  
 REPRODUCTIVE TOXICITY: NAP SENSITIZATION: not expected  
 CARCINOGENICITY: ingredients not listed  
 IRRITANCY: possible skin or eye irritation if not washed off

**SECTION XII - ENVIRONMENTAL INFORMATION:**

Air -this product is environmentally-friendly and poses no threat to the air.  
 Water-the resins will be diluted and dissipate when flushed with water.  
 Soil -the resin contents are biodegradable in ground acids over a period of time.  
 No ecological hazards are known to exist.

**SECTION XIII - WASTE DISPOSAL:** Product spill should be contained by previously  
 described absorption methods, and dried product disposed of as normal  
 industrial waste according to all federal, state or governmental regulations.

**SECTION XIV - TRANSPORT INFORMATION:** The only restriction to carriage is for  
 protection against freezing. Contents are water-based.

**SECTION XV - REGULATORY INFORMATION:** Regulatory agency controls and  
 restrictions are minimal regarding conveyance or use of water-based  
 products other than what has been specifically addressed.

**SECTION XVI - OTHER INFORMATION:** NAV