

SECTION I - IDENTIFICATION OF THE PRODUCT AND THE COMPANY:

PRODUCT NAME: HPC (HOT PIPE COATING)

RECOMMENDED USE: Coating for hot surfaces that are less than 700F. 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:

<u>Hazardous Ingredients</u>	<u>%</u>	<u>CAS/PIN</u>	<u>LD-50(species/route)</u>	<u>LC 50(species)</u>
Acrylic polymers	5%	9003-01-4	NAV	NAV

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 CO2

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.

NAP = Not Applicable

NAV = Not Available

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