

# SAFETY DATA SHEET (E/WB/10/02)

## **SECTION I - IDENTIFICATION OF THE PRODUCT:**

PRODUCT NAME: HPC-HT, Part B  
 GHS PRODUCT IDENTIFIER: Global Harmonized System #3209.10.000  
 RECOMMENDED USE: Blended with Part A to create high-temperature spray-on insulation  
 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 - HAZARD IDENTIFICATION:**

This product is water-based and not classified as dangerous for supply or conveyance. The ingredients are water-reduceable and fall well within the acceptable safety limits. No toxics or toxic off-gassing is present, but steaming during application presents high pH that can cause eye irritation.

## **SECTION III - COMPOSITION & INFORMATION ON INGREDIENTS:**

<i>Haz. ingredients</i>	<i>%</i>	<i>CAS/PIN</i>	<i>LD-50 (species/route)</i>	<i>LC50 (species)</i>
Soda	80.0	1310-73-2	NAV	NAV
Mica/additives	20.0	58043-05-3	NAV	NAV

## **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:** Non-flammable  
**HAZARDOUS COMBUSTION PRODUCTS:** NAP  
**AUTOIGNITION TEMP.:** NAV **MINIMUM IGNITION ENERGY:** NAV  
**FLAMMABLE LIMITS:** (Lower) NAV% (Upper) NAP% **FIRE POINT:** NAV  
**FLASH POINT & METHOD:** 44C **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 or similar absorbent to contain spill. Neutralize w/solution of 80% water/20% Tergitol TMN-10. Use protective clothing; use non-sparking tools.

## **SECTION VII - HANDLING AND STORAGE:**

**Storage Requirements:** Maintain temperature between 32-122F. degrees; average shelf life is 1 year @ 77F. degrees.  
**Handling Procedures/Equipment:** Ground all containers; use non-sparking tools.

NAP = Not Applicable

NAV = Not Available

**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:**

<b>PHYSICAL STATE:</b> Liquid	<b>SOLUBILITY IN WATER:</b> Soluble
<b>APPEARANCE AND ODOR:</b> Clear, slight order	
<b>FREEZING POINT:</b> 32F	<b>BOILING POINT:</b> 35C                      pH: 12
<b>SPECIFIC GRAVITY:</b> 1.32	<b>ODOR THRESHOLD:</b> NAV
<b>COEFF. WATER/OIL:</b> NAV	<b>EVAPORATION RATE:</b> 1.0
<b>VAPOUR DENSITY (Air = 1):</b> 1.11	<b>VAPOUR PRESSURE:</b> NAV

**SECTION X - STABILITY AND REACTIVITY:**

**CONDITIONS OF REACTIVITY:** stable      **CONDITIONS OF INSTABILITY:** stable

**CHEMICAL INCOMPATIBILITY:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known, no hazardous polymerization      **CORROSIVE BEHAVIOR?** No

**SECTION XI - TOXICOLOGICAL INFORMATION:**

**ROUTES OF ENTRY:**EYE CONTACT   X   INGESTION   X  

**EXPOSURE LIMITS:** mica-3mg/m3 (ACGIH)

**EFFECTS OF ACUTE EXPOSURE:** eye or nose irritation and/or headache.

**EFFECTS OF CHRONIC EXPOSURE:** Excessive exposure to powders may result in minor irritations.

**MUTAGENICITY:** NAV                      **TERATOGENICITY:** NAV

**REPRODUCTIVE TOXICITY:** NAV                      **SENSITIZATION:** Not expected

**CARCINOGENICITY:** Ingredients not listed

**IRRITANCY:** Possible eye irritation if not washed off.

**SECTION XII - ECOLOGICAL INFORMATION:**

Air -this product is environmentally-friendly and poses no threat to the air.

Water-no threat.

Soil -the resin contents are biodegradeable in ground soils 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 as contents are 100% solid. Tariff code: 3209.10.000

**SECTION XV - REGULATORY INFORMATION:**

Regulatory agencies and restrictions are minimal regarding conveyance or use of water-based products other than what has been specifically addressed.

**SECTION XVI - OTHER INFORMATION:**

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**PREPARED BY:** J. Pritchett, Superior Products Int'l II, Inc.      **DATE:** 4/12/23