

SAFETY DATA SHEET

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SECTION 1: Identification of the substance

- 1.1 **PRODUCT IDENTIFIER:** SUPER THERM
GHS PRODUCT IDENTIFIED: Global Harmonized System #3209.10.0000
- 1.2 **PRODUCT USE:** Insulation coating to create thermal barrier on substrates
- 1.3 **SUPPLIER:** SUPERIOR PRODUCTS INT'L II, INC.
10835 W. 78th St., Shawnee, KS 66214 USA
- 1.4 **EMERGENCY TELEPHONE NUMBER:** 800-424-9300; 202/483-7616

SECTION 2: Hazard identification

- 2.1 **Classification of the substance:** This product is a water-based coating and is not classified as dangerous for supply or conveyance.

- 2.2 **Label elements:** Signal Word: WARNING Hazard Symbol:



Hazard Statement: Irritant, dermal sensitizer, acute toxicity (harmful).
H320 causes eye irritation. H317 may cause an allergic skin reaction.

SECTION 3: Composition/information on ingredients

3.2	<u>Ingredient compositions</u>	<u>%</u>	<u>CAS/PIN</u>	<u>TLV</u>
	Texanol	0.5	25265-77-4	3200 mg/kg (oral, rat)
	Mica/additives	14.0	12001-26-2	NAV
	Waterborne polyurethane	10.0	58043-05-3	NAV
	Resins & water	75.5%	Proprietary	

SECTION 4: First aid measures

- 4.1 **Description of first aid measures**
INHALATION: Remove to fresh air.
EYES: Flush w/water for at least 15 minutes; see physician if irritation continues.
SKIN: Wash affected areas w/mild soap & water.
INGESTION: Do not induce vomiting. Give 1-2 glasses milk or water. Seek medical attention according to amount of product ingested.

SECTION 5: Firefighting measures

- 5.1 **Extinguishing media:** Water, water fog, dry chemical, foam or CO2
- 5.2 **Special hazards arising from the substance or mixture:**
Hazardous combustion products: Carbon monoxide, methacrylate and other noxious gases.
Autoignition Temperature: NAP Minimum ignitions energy: NAV
Flash point: NAP Flammable limits: (Lower) NAP / (Upper): NAV%
Sensitivity to static discharge? NO Sensitivity to mechanical impact? NO
Conditions of flammability: Not flammable; water-based product
- 5.3 **Advice for firefighters:** Firefighters should wear full-body protection & SCBA

SECTION 6: Accidental release measures

- 6.1 **Personal precautions:** Use protective clothing; use particulate respirator when spraying.
- 6.3 **Methods of cleanup:** Use kitty litter or similar absorbent to contain spill.

SECTION 7: Handling and storage

- 7.1 **Precautions for safe handling:** Treat as paint product. Use ventilation and protective equipment to suit conditions of use.
- 7.2 **Conditions for safe storage:** Keep from freezing. Store below 50C degrees. Keep container closed tightly to prevent drying out.

SECTION 8: Exposure Controls/personal protection

- 8.1 Control parameters: Avoid inhalation of liquid when applying. Use particulate respirator.
ENGINEERING CONTROLS: Use mechanical exhaust ventilation to control aerosol or mist if sprayed.

SECTION 9: Physical and Chemical Properties

- 9.1 Information on basic physical and chemical properties:
PHYSICAL STATE: Liquid SOLUBILITY IN WATER: Soluble pH: 8
APPEARANCE AND ODOR: White, mild acrylic odor FREEZING POINT: 30F degrees
BOILING POINT: >192C. deg. SPECIFIC GRAVITY: 1.4 ODOR THRESHOLD: 0.8-25ppm
COEFF. WATER/OIL: NAV EVAPORATION RATE: slow% VOLATILES: <5
VAPOUR DENSITY (Air=1): NAV VAPOUR PRESSURE: 18mmHg@20C. deg. CORROSIVE: NO

SECTION 10: Stability and reactivity

- 10.1 Conditions of Reactivity: Stable 10.2 Conditions of Instability: Stable under normal conditions
10.3 Possibility of hazardous reactions: None known. 10.4 Conditions to avoid: None known.
10.5 Incompatible materials: Strong acids or bases
10.6 Hazardous decomposition products: None known, no hazardous polymerization

SECTION 11: Toxicology Information

- 11.1 Information on toxicological effects:
Acute toxicity - oral: Not meant to be ingested; no known significant effects or critical hazards
Acute toxicity - inhalation: Vapors or mist can cause mild irritation.
Acute toxicity - dermal: Liquid splash could result in eye or nose irritations and/or headach
Health effects to chronic exposure: Excessive exposure to liquid product may result in minor irritations

SECTION 12: Ecological Information

- 12.1 Toxicity
No known toxins as product is water-based and not deemed hazardous.

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods: Dispose of as paint according to local regulations.

SECTION 14: Transport information

This product is not regulated in any capacity of transport.

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance: No listed materials under Superfund Amendments & Reauthorization Act of 1988 (SARA) 302, 304, 311, 312. Meets European codes under Article 59(10) of the Reach regulation.

SECTION 16: Other information