

**MATERIAL SAFETY DATA SHEET  
FOR COATINGS, RESINS AND RELATED MATERIALS  
REPLACES NPCA 1-82**

MANUFACTURER'S NAME: HERESITE PROTECTIVE COATINGS, INC.

DATE OF PREPARATION: August 19, 2009

EMERGENCY TELEPHONE NUMBERS INFORMATION TELEPHONE NUMBER

HERESITE 920-684-6646 920-684-6646

CHEMTREC 800-424-9300

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**SECTION I - PRODUCT IDENTIFICATION**

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PRODUCT NUMBER:

PRODUCT NAME: HERESITE CSE-6000 PART A

PRODUCT CLASS: Epoxy Industrial Coating

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**SECTION II - HAZARDOUS INGREDIENTS**

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INGREDIENT	PERCENT (BY WT)	OCCUPATIONAL EXPOSURE LIMITS TLV(ppm) PEL(ppm)	VAPOR PRESSURE (mm Hg)
Ethyl 3-Ethoxypropionate (CAS# 763-69-9)	13.55	(Not Established)	0.76 @ 20EC
Xylene (CAS# 1330-20-7)	9.37	100* 100*	25 @ 20EC
Methyl Ethyl Ketone (CAS# 78-93-3)	3.61	200** 200**	71 @ 20EC
Toluene (CAS# 108-88-3)	1.54	50 50	22 @ 20EC

\* 15 minute STEL 150 ppm

\*\* 15 minute STEL 300 ppm

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**SECTION III - PHYSICAL DATA**

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BOILING RANGE 174EF - 338EF VAPOR DENSITY X HEAVIER LIGHTER THAN AIR  
EVAPORATION RATE \_ FASTER X SLOWER THAN ETHER 44.8% VOLATILE VOLUME  
WEIGHT 11.9 LBS/GALLON

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## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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FLAMMABLE CLASSIFICATION: OSHA IA FLASH POINT 23EF LEL 2% DOT FLAMMABLE LIQUID (Methyl Ethyl Ketone) EXTINGUISHING MEDIA: X FOAM X "ALCOHOL" FOAM X CO<sub>2</sub> X DRY CHEMICAL X WATER FOG \_ OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep container tightly closed. Keep away from heat, sparks, electrical equipment and open flame.

SPECIAL FIREFIGHTING PROCEDURES: Use self-contained breathing apparatus with a full facepiece operated in pressure-demand or other positive pressure mode. Use cold water to cool fire-exposed containers.

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## SECTION V - HEALTH HAZARD DATA

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### EFFECTS OF OVEREXPOSURE

EYES: Contact can cause severe irritation, redness, tearing and blurred vision.  
SKIN: Contact may cause irritation, defatting and dermatitis.  
INHALATION: Can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache.  
INGESTION: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

PRIMARY ROUTE(S) OF ENTRY: X DERMAL X INHALATION X INGESTION

### EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with large amount of water, lifting upper and lower lids occasionally. Get medical attention promptly.  
SKIN: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.  
INHALATION: Remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.  
INGESTION: Do not induce vomiting. Give conscious individual a glass of milk or water. Do not give anything by mouth to an unconscious person. Get medical attention.

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## SECTION VI - REACTIVITY DATA

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STABILITY: \_ UNSTABLE X STABLE HAZARDOUS POLYMERIZATION: \_ MAY OCCUR  
X WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: By fire: CO<sub>2</sub>, CO & various hydrocarbons.

CONDITIONS TO AVOID: Keep away from heat, sparks, electrical equipment and open flame.

INCOMPATIBILITY (MATERIALS TO AVOID): None known.

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## **SECTION VII - SPILL OR LEAK PROCEDURES**

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Evacuate non-essential personnel. Eliminate all ignition sources. Ventilate the area. Equip clean-up crew with appropriate protective equipment. (See next section.) Stop spill at source, dike area of spill to prevent spreading. Notify appropriate authorities if necessary. Pump or scoop liquid to salvage tank or drum. Remaining liquid may be absorbed with sand, clay, earth or floor absorbent.

**WASTE DISPOSAL:** Waste material must be disposed of in accordance with federal, state and local environmental control regulations. Incineration is the preferred method. Empty containers must be handled with care due to product residue. Decontaminate containers prior to disposal. **DO NOT HEAT OR CUT EMPTY CONTAINERS WITH ELECTRIC OR GAS TORCH.**

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## **SECTION VIII - SAFE HANDLING AND USE INFORMATION**

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**RESPIRATORY PROTECTION:** A NIOSH/MSHA respirator is required if the TLV of any ingredient is exceeded.

**VENTILATION:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV.

**PROTECTIVE GLOVES:** Chemical resistant gloves are recommended.

**EYE PROTECTION:** Safety glasses with side shields, splash goggles or face shield recommended.

**OTHER PROTECTIVE EQUIPMENT/HYGIENIC PRACTICES:** Cover as much exposed skin area as possible with appropriate clothing.

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## **SECTION IX - SPECIAL PRECAUTIONS**

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**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Store away from heat and open flame.

**OTHER PRECAUTIONS:** Keep closure tight and container upright to prevent leakage.

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### **PREPARED BY:**

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