

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

MANUFACTURER'S NAME: HERESITE PROTECTIVE COATINGS, INC.
DATE OF PREPARATION: July 28, 2011

EMERGENCY TELEPHONE NUMBERS INFORMATION TELEPHONE NUMBER
HERESITE 920-684-6646 920-684-6646
CHEMTREC 800-424-9300

HMIS CODES

Health	2
Flammability:	4
Reactivity:	0
Personal Protection:	G

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER:
PRODUCT NAME: HERESITE VR-554T
PRODUCT CLASS: Air Drying Modified Phenolic Industrial Coating In an Aerosol Can

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT (BY WT)	OCCUPATIONAL EXPOSURE LIMITS TLV(ppm) PEL(ppm)		VAPOR PRESSURE (mm Hg)
Acetone (CAS# 67-64-1)	40	750*	750	185 @ 60EF
Mineral Spirits (CAS# 64742-88-7)	20	100	100	1.5 @ 60EF
N-Butane (CAS# 106-97-8)	10	800	800	1900 @ 70EF
Propane (CAS# 74-98-6)	20	1000	1000	6384 @ 70EF

* TWA = 750 ppm
STEL = 1000 ppm

SECTION III - PHYSICAL DATA

BOILING RANGE 31EF - 335EF VAPOR DENSITY X HEAVIER LIGHTER THAN AIR
EVAPORATION RATE FASTER X SLOWER THAN ETHER 87% VOLATILE VOLUME
WEIGHT 6.30 LBS/GALLON

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE CLASSIFICATION: OSHA IA FLASH POINT <-25°F LEL 1.1% DOT
COMBUSTIBLE GAS (TCC) Mineral Spirits EXTINGUISHING MEDIA: FOAM CO₂ DRY
CHEMICAL

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 face piece operated in pressure-demand or other positive pressure mode. Use cold water to cool fire-exposed containers.

SECTION V - HEALTH HAZARD DATA

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.

SECTION VI - REACTIVITY DATA

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

HAZARDOUS DECOMPOSITION PRODUCTS: By fire: CO₂, CO & various hydrocarbons.

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

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents

SECTION VII - SPILL OR LEAK PROCEDURES

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.**

SECTION VIII - SAFE HANDLING AND USE INFORMATION

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.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Contents are under pressure. Store away from heat and open flame. Do not store above 120°F. Aerosol containers may explode when exposed to extreme heat. Store in a cool place away from direct sunlight.

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

PREPARED BY:

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