

HERESITE PROTECTIVE COATINGS INC -- HERESITE P-413 -- 8030-01-042-4115

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Product Identification
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Product ID:HERESITE P-413

MSDS Date:08/20/1990

FSC:8030

NIIN:01-042-4115

MSDS Number: BTQZN

=== Responsible Party ===

Company Name:HERESITE PROTECTIVE COATINGS INC

Address:822 S 14TH ST

City:MANITOWOC

State:WI

ZIP:54220-5105

Country:US

Info Phone Num:414-684-6646

Emergency Phone Num:414-684-6

646;800-424-9300(CHEMTREC)

Preparer's Name:D. EDWARD BLAKE

CAGE:0VKU9

=== Contractor Identification ===

Company Name:HERESITE PROTECTIVE COATINGS INC

Box:250

City:MANITOWOC

State:WI

ZIP:54221-0250

Country:US

Phone:414-684-6646

CAGE:0VKU9

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Composition/Information on Ingredients
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Ingred Name:ETHYL ALCOHOL; (DENATURED ETHYL ALCOHOL). VP:42 @ 68F.

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 25.4%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM

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Hazards Ide
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ntification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:CONTACT CAN CAUSE SEVERE

IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN:CONTACT MAY CAUSE IRRITATION, DEFATTING & DERMATITIS. INHAL:CAN CAUSE NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA & HEADACHE. INGEST:CAN CAUSE GASTR

INTESTINAL IRRITATION, NAUSEA, VOMITING & (EFFECTS OF OVEREXPOSURE)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HEALTH HAZARD:DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

Medical Conditions Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYES:FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER & LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION PROMPTLY.

SKIN:THOROUGHLY WASH

EXPOSED AREA WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. INHALATION:REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSONS WARM, QUIET & GET MEDICAL ATTENTION. INGESTION:DO NOT INDUCE VOMITING. GIVE (SEE SUPPLEMENTAL DATA)

===== Fire Fighting Measures =====

Flash Point:68.0°F,20.0°C

Lower Limits:3.3%

Extinguishing Media:"ALCOHOL" FOAM, CO₂, DRY CHEMICAL, WATER FOG.

Fire

Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. USE COLD WATER TO COOL FIRE-EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. KEEP AWAY FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT & OPEN FLAME.

===== Accidental Release Measures =====

Spill Release Procedures:EVACUATE NON-ESSENTIAL PERSONS. ELIMINATE ALL IGNITION SOURCES. VENTILATE AREA. EQUIP CLEAN-UP CREW WITH APPROPRIATE PROTECTIVE EQUIPMENT. STOP SPILL AT SOURCE, DIKE AREA

REA OF SPILL TO PVNT SPREADING. NOTIFY
APPROP AUTHS IF NEC. PUMP/ SCOOP LIQ TO SALVAGE TANK/DRUM.
REMAINING (SUPDAT)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE AWAY FROM HEAT & OPEN FLAME.
Other Precautions:KEEP CLOSURE TIGHT & CONTAINER UPRIGHT TO PREVENT
LEAKAGE.

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Exposure Controls/Personal Protection
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Respiratory Protection:A NIOSH/MSHA
APPROVED RESPIRATOR IS REQUIRED IF
TLV OF ANY INGREDIENT IS EXCEEDED.
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST)
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV'S.
Protective Gloves:CHEMICAL RESISTANT GLOVES.
Eye Protection:SAFETY GLASSES W/SIDE SHLDS, (SUPP DATA)
Other Protective Equipment:COVER AS MUCH EXPOSED SKIN AREA AS POSSIBLE
W/APPROPRIATE CLOTHING.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRST AID PROC:CO
UNCONSCIOUS INDIVIDUAL A GLASS OF MILK/WATER. DO NOT GIVE
ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MED ATTN. SPILL
PROC:LIQ MAY BE ABSORBED W/SAND, CLAY, EARTH OR FLOOR ABSORBENT.
EYE PROT:SPLASH GOGGLES, OR FACE SHIELDRECOMMENDED.

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:>176F,>80C
Vapor Pres:SEE ING
Vapor Density:HVR/AIR
Spec Gravity:1.26
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:NONE SPECIFIED BY
MANUFACTURER.
Percent Volatiles by Volume:51

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
NONE KNOWN
Stability Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS, ELECTRICAL
EQUIPMENT & OPEN FLAME.
Hazardous Decomposition Products:BY FIRE: CO*2, CO & VARIOUS
HYDROBCARBONS.

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Disposal Considerations
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Waste Disposal Methods:WASTE MATL MUST BE DISP OF I/A/W FED, STATE &
LOC ENVIRON

CONTROL REGS. INCIN IS PREFERRED METH. EMPTY CNTNRS
MUST BE HNDLD W/CARE DUE TO PROD RESIDUE. DECONTAM CNTNRS PRIOR TO
DISP. DO NOT HEAT/CUT E MPTY CNTNR W/ELECTRIC OR GAS TORCH.

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