

HERESITE-SAEKAPHEN INC -- HERESITE S-215 SOLVENT -- 8010-00-149-0202

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Product Identification  
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Product ID:HERESITE S-215 SOLVENT

MSDS Date:11/08/1993

FSC:8010

NIIN:00-149-0202

MSDS Number: BGVKH

=== Responsible Party ===

Company Name:HERESITE-SAEKAPHEN INC

Address:822 S 14TH ST

City:MANITOWOC

State:WI

ZIP:54220-5105

Country:US

Info Phone Num:414-684-6646 / FAX 414-684-0110

Emergency Phon

e Num:414-684-6646/800-424-9300(CHEMTREC)

Preparer's Name:JERRY MOSKALUK

CAGE:73159

=== 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

Company Name:HERESITE-SAEKAPHEN INC

Address:822 S 14TH ST

Box:City:MANITOWOC

State:WI

ZIP:54220-5105

Country:US

Phone:414-684-6646

CAGE:73159

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Composition/Information on Ingredients  
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Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5  
RTECS #:KQ6300000  
Fraction by Wt: 60-100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9596

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)  
CAS:67-56-1  
RTECS #:PC1400000  
Fraction by Wt: 3-7%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:S, 200 PPM  
ACGIH TLV:S,200PPM/250STEL; 96  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (HEXONE) (SARA 313) (CERCLA)  
CAS:108-10-1  
RTECS #:SA9275000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:50 PPM/75 STEL; 9596  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE (CERCLA)  
CAS:141-78-6  
RTECS #:AH5425000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM; 9596  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:RUBBER SOLVENT  
CAS:64741-84-0  
Fraction by Wt: 0.1-1%  
Other REC Limits:NONE RECOMMENDED

==== Hazards Identification =====

LD50 LC50 Mix

ture: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:EYE:CAUSE SEVERE

IRRIT,REDNESS,TEARING,BLURRED VISION.SKIN:CAUSE

IRRIT,DEFATTING,DERM.INHAL:CAUSE NASAL/RESP

IRRIT,DIZZ,WEAKNESS,FTG,NAU,HEAD.INGEST:CAUSE GI

IRRIT,NAU,VOMIT,DIARR.ASPIRATION OF MATL I NTO LUNGS CAN CAUSE CHEM

PNEUMONITIS WHICH CAN BE FATAL.

Explanation of Carcinogenicity:MANUFACTURE

R STATES NOT CARCINOGENIC (D.

EDWARD BLAKE, TECH. DIRECTOR)

Effects of Overexposure:SEVERE EYE IRRIT,REDNESS,TEARING,BLURRED

VISION.SKIN IRRIT,DEFATTING,DERMATITIS.NASAL/RESP

IRRIT,DIZZ,WEAKNESS,FATIGUE,NAUSEA,HEADACHE.GI

IRRIT,NAUSEA,VOMITING,DIARRHEA,ASPIRATION INTO LUNGS-CHEM PNEU

MONITIS WHICH CAN BE FATAL.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH W/LG AMT

OF WATER,LIFTING EYELIDS.GET MED ATTN

PROMPTLY.SKIN:THOROUGHLY WASH AREA W/SOAP/WATER.REMVOE CONTAMIN

CLOTH.INHAL:REMOVE TO FRESH AIR.BREATH DIFFI ADMIN OXY;BREATH STOP

GIVE ART RES P.KEEP PERSON WARM/QUIET.GET MED ATTN.INGEST:DONT

INDUCE VOMIT.GIVE CONSCIOUS PERSON GLASS OF MILK OR WATER.DONT GIVE

ANYTHING BY MOUTH IF UNCONSC.GET MED ATTN.NOTIFY MED PERSONNEL OF

HAZ INGREDIENTS.

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

Flash Point:=13.9C, 57.F

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:NP

Upper Limits:NP

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

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS W/FULL

FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSTIVE PRESSURE

MODE.USE COLD WATER TO COOL FIRE-EXPO CNTNRS.

Unusual Fire/Explosion Hazard:KEEP CNTNR TIGHTLY CLOSED.KEEP AWAY FROM

HEAT/SPARKS/ELECTRICAL EQPMT/OPEN FLAME.

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

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Spill Release Procedures:EVACUATE NON-ESSENTIAL PERSONS.REMOVE ALL IGN SOURCES.VENTI AREA.EQUIP CLEANUP CREW W/APPROP PROT EQPMT.STOP SILL @SOURCE,DIKE AREA TO PREVENT SPREADING.NOTIFY APPROPRIATE AUTHORITIES IF NECESSARY.PUM P/SCOOP TO SALVAGE TK/DR.REMAIN LIQ ABSORB W/(SUP)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

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

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSAH RESPIRATOR IS REQUIRED IF TLV OF ANY INGRED IS EXCEEDED.  
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOC EXHAUST) VENTILATION TO MAINTAIN EXPO BELOW TLV.  
Protective Gloves:CHEM RESISTANT GLOVES RECOMMENDED.  
Eye Protection:SAF GLASSES W/SIDESHIELDS,SPLASH GOGG  
Other Protective Equipment:FACESHIELD RECOMMENDED.COVER AS MUCH EXPO SKIN AREA AS POSSIBLE W/APPROPRIATE CLOTHING.  
Work Hygienic Practices:LAUNDER CONTAMIN CLOTH BEF REUSE.  
Supplemental Safety and Health  
SPILL:SAND,CLAY,EARTH,FLOOR ABSORBENT.

===== Physical/Chemical Properties =====

HCC:F2  
Boiling Pt:=73.9C, 165.F  
Vapor Pres:NP  
Vapor Density:>AIR  
Spec Gravity:NP  
pH:NP  
Viscosity:NP  
Evaporation Rate & Reference:SLOWER, NO REF GIVEN  
Solubility in Water:NP  
Appearance and Odor:SOLVENT  
Percent Volati

les by Volume:100  
Corrosion Rate:NP

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE KNOWN.

Stability Condition to Avoid:KEEP AWAY FROM HEAT/SPARKS/ELECTRICAL  
EQPMT/OPEN FLAME.

Hazardous Decomposition Products:BY FIRE:CO<sub>2</sub>,CO & VARIOUS HYDROCARBONS.

===== Disposal Considerations =====

Waste Disposal Methods:WASTE MATL MUST BE DISPO OF IAW FED/STAET/LOC  
ENVIRON CNTRL REGS.INCINERATION PRE  
F METHOD.EMPTY CNTNR MSUT BE  
HNDLG W/CARE DUE TO PRODUCT RESIDUE.DECONTAMIN CNTNRS PRIOR TO  
DISPOSAL.DONT HEAT/CUT EMPT Y CNTNRS W/ELECTRIC/GAS TORCH.

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