

HERCULITE PRODUCTS, INC. -- CVV ADHESIVE -- 8040-00-159-4884

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Product Identification
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Product ID:CVV ADHESIVE

MSDS Date:08/02/1990

FSC:8040

NIIN:00-159-4884

MSDS Number: BMZQS

=== Responsible Party ===

Company Name:HERCULITE PRODUCTS, INC.

Address:ABERDEEN RD

City:EMIGSVILLE

State:PA

ZIP:17318

Country:US

Emergency Phone Num:800-732-3600/800-732-8733

CAGE:4F403

=== Contractor Identificat

ion ===

Company Name:HERCULITE PRODUCTS, INC.

Address:ABERDEEN RD

Box:City:EMIGSVILLE

State:PA

ZIP:17318

Country:US

CAGE:4F403

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Composition/Information on Ingredients
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Ingred Name:ACETONE (DIMETHYL KETONE) (SARA 313)

CAS:67-64-1

RTECS #:AL3150000

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Other REC Limits:NONE SPECIFIED

OSHA

PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES;SOLVENT COMPONENTS ARE EYE
IRRITANTS, DIRECT CONTACT W/LIQUID/EXPOSURE TO VAPOR/MISTS MAY
CAUSE STINGING,TEARING, REDNESS & SWELLING.SKIN;MAY CAUSE MILD SKIN
IRRITATION.PROLONGED/REPEAT
ED CONTACT MAY CAUSE
REDNESS,BURNING,DRYING & CRACKING OF THE SKIN CONTACT MAY RESULT IN
SKIN ABSORPTION BUT SYMPTOMS OF TOXICITY
Effects of Overexposure:ARE NOT ANTICIPATED BY THIS ROUTE ALONE UNDER
NORMAL CONDITIONS.INGESTION;EXCESSIVE QUANTITIES MAY CAUSE
IRRITATION OF THE DIGESTIVE TRACT & SIGNS OF NERVOUS SYSTEM
DEPRESSION(HEADACHE, DROWSINESS,DIZ ZINESS,LOSS OF
COORDINATION/FATIGUE).THIS MATERIAL CAN ENTER LUNGS DURING
SWALLOWING/VOMITING & CAUSE LUNG INFLAMMAT
ION
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS MAY BE MORE SUSCEPTIBLE TO EFFECTS OF THIS MATERIAL.

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

First Aid:EYE;IF IRRIT/REDNESS DEVELOP,FLUSH W/CLEAN WATER FOR 15
MIN,HOLD EYELIDS APART.CALL DOCTOR.SKIN;REMOVE CONTAMIN SHOES/
CLOTHES.CLEANSE AREA THOROUGHLY W/MILD SOAP/WATER.IF IRRIT/REDNESS
DEVELOP, CALL DOCTOR.INHALED;MOVE VICTIM FROM SOURCE INTO FRESH
AIR.IF NOT BRE
ATHING GIVE ARTIFICIAL RSPRTN.IF DIFFICULT,GIVE
OXYGEN.CALL DOCTOR.INGESTION;IF DROWSY/UNCONSCIOUS,PLACE ON LEFT
SIDE W/HEAD DOWN.

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

Flash Point Method:TCC
Flash Point:39.0F,3.9C
Lower Limits:1.0
Upper Limits:12.8
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, HALON, FOAM OR WATER
SPRAY. WATER MAY BE INEFFECTIVE.
Fire Fighting Procedures:WEAR APPROP PROTECT EQUIP INCLUDE RSPRTRY
PROTECT.REMOVE UNDAMAGE CNTNRS

FROM FIRE AREA IF DONE W/OUT RISK.USE WATER SPRAY IN MINIMIZ/DISPERS VAPORS/COOL EQUIP.
Unusual Fire/Explosion Hazard:FLAM,MAY BE IGNITED BY HEAT,SPARKS,FLAME/
OTHER SOURCE OF IGNIT.VAPORS MAY TRAVEL DISTANCE TO
SOURCE,FLASHBACK/ EXPLODE.VAPORS HEAVIER THAN AIR,ACCUM IN LOW ARE

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

Spill Release Procedures:FLAM.KEEP ALL SOURCE OF IGNIT/HOT METAL
SURFACE AWAY FROM SPILL.STAY UPWIND/AWAY FROM SPILL.ISOLATE
AREA.
PREVENT FROM ENTERING SEWERS,STORM DRAINS.DIKE SPILL.ABSORB
INTO ABSORB IF POSS. NOTIFY FIRE AU THORITIES.USE WATER SPARINGLY
TO REDUCEDISPOSAL.

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

Handling and Storage Precautions:KEEP CNTNRS TIGHTLY CLOSED.USE/STORE
IN COOL,DRY,WELL-VENTED AREA AWAY FROM HEAT,DIRECT SUNLIGHT,HOT
METAL SURFACES/ALL SOURCE OF IGNIT.BOND/GROUND.
Other Precautions:STORE ONLY IN APPROVED CONTAINERS.KEEP AWAY FROM
INCOMPATIBLE MAT
'S.USE OF EXPLOS-PROOF EQUIP IS RECOMMENDED.OUTDOOR
DETACHED STORAGE IS PREFERED.EMPTY CONTAINERS CONTAIN RESIDUE.DO
NOT PRESSURIZE,CUT WELD,BRAZE SOLDER,DRILL,GRIND.

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

Respiratory Protection:THE USE OF RESPIRATORY PROTECTION IS ADVISED IF
CONCENTRATIONS EXCEED THE ESTABLISHED LIMITS.DEPENDING OF THE
AIRBORNE CONCENTRATION USE A RESPIRATOR OR GAS MASK WITH
APPROPRIATE CARTIDGES AND CANISTER S OR SUPPLIED AIR E
QUIPMENT.
Ventilation:VENTILATION PRACTICES SHOULD BE ADEQUATE TO MAINTAIN
AIRBORN CONCENTRATIONS BELOW LIMITS.
Protective Gloves:IMPERMEABLE TO SOLVENT COMPONENTS
Eye Protection:APPROVED EYE PROTECTION TO SAFEGUARD.
Other Protective Equipment:SOURCE OF CLEAN WATER SHOULD BE AVAILABLE IN
WORK AREA FOR FLUSHING EYES AND SKIN. IMPERVOIUS CLOTHING SHOULD BE
WORN.
Work Hygienic Practices:DO NOT WEAR CONTAMINATED CLOTHING/SHOES.FOLLOW
GOOD PERSONAL HYGIENE PRACTICES.
Supplemental Safe

ty and Health

DO NOT GIVE ANYTHING BY MOUTH. IF VICTIM IS CONSCIOUS/ALERT, VOMITING SHOULD BE INDUCED FOR IGNESTION OF LARGE AMOUNTS PERFERABLY WITH SYRUP OF IPECAC UNDER DIRECTION OF POISON CONTROL CENTER. IF POSSIBLE DO NOT LEAVE VICTIM UNATTENDED.

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

HCC:F2

Boiling Pt:B.P. Text:175 TO 230F

Vapor Pres:24-70

Vapor Density:2.5-3.2

Solubility in Water:< 30%

Appearance and Odor:CLEAR VISCOUS LIQUID. ODOR; CHARACTERISTIC

Percent Volatiles by Volume:70

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

Stability Indicator/Materials to Avoid:YES

INCOMPATIBLE WITH STRONG ACIDS OR BASES, OXIDIZING AGENTS, ALKALI METALS, ELEMENTAL HALOGENS AND CERTAIN AMINES.

Stability Condition to Avoid:AVOID ALL POSSIBLE SOURCES OF IGNITION.

Hazardous Decomposition Products:COMBUSTION MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE, HYDROGEN CHLORIDE AND HYDROGEN CYANIDE.

===== Disposal

Considerations =====

Waste Disposal Methods:CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH GOVERNMENTAL REGULATIONS.

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