

HERCULES CHEMICAL COMPANY, INC. -- CPVC PLASTIC PIPE CEMENT -- 8030-01-009-6355
===== Product Identification =====

Product ID:CPVC PLASTIC PIPE CEMENT
MSDS Date:06/18/1986
FSC:8030
NIIN:01-009-6355
MSDS Number: BHQNR
=== Responsible Party ===
Company Name:HERCULES CHEMICAL COMPANY, INC.
Address:29 WEST 38 STREET
City:NEW YORK
State:NY
ZIP:10018-5595
Country:US
Info Phone Num:1-212-869-4330-EXT. 2
26
Emergency Phone Num:1-212-869-4330-EXT. 226
CAGE:HERCY
=== Contractor Identification ===
Company Name:HERCULES CHEMICAL COMPANY, INC.
Address:29 WEST 38 STREET
Box:City:NEW YORK
State:NY
ZIP:10018-5595
Country:US
Phone:1-212-869-4330-EXT. 226
CAGE:HERCY

===== Composition/Information on Ingredients =====

Ingred Name:TETRAHYDROFURAN (SARA III)
CAS:109-99-9
RTECS #:LU5950000
OSHA PEL:200 PPM/250 STEL
ACGIH TLV:200 PPM/250STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

ingred Name:CYCLOHEXANONE (SARA III)

CAS:108-94-1

RTECS #:GW1050000

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazards Identification =====

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

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

Health Hazards Acute and Chronic:CORROSIVE TO EYES AND SKIN IRRITANT.

SEVERE OVER EXPOSURE CAN CAUSE HEADACHE, DIZZINESS & NARCOSIS.

MAY CAUSE DERMATOSES

& DERMATITIS WITH PROLONGED AND/OR REPEATED

CONTACT.

Effects of Overexposure:INGESTION: NO EFFECT EXPECTED. INHALATION: WILL

CAUSE IRRITATION OF MUCOUS MEMBRANES,NOSE,EYES & THROAT

COUGHING,DIFFICULTY OF BREATHING. EXPOSURE TO HIGH CONCENTRATION

CAUSE HEADACHE,DIZZINESS,NAUSEA,NARCOSIS. SKIN: COMMON SOLVENT

DEFATTEYE:UNCOMFORT,SPLASHES IRRITATE,PAINFUL BURN/STING WATERING,

INFLAMM CONJUNCTIVA

Medical Cond Aggravated by Exposure:NO DATA FOUND.

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First Aid Measures =====

First Aid:INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, DILUTE BY
GIVING TWO GLASSES OF WATER. CALL PHYSICIAN IMMEDIATELY. INHALATION:
REMOVE TO FRESH AIR, IF NO BREATH GIVE CPR/PREFER MOUTH TO MOUTH.
BREATH DIFF GIVE OXYGEN. CALL PHYSICIAN. SKIN:WASH EFFECTED AREA
WITH SOAPY WATER. REMOVE CONTAMINATED CLOTHING. EYES: IMMEDIATELY
FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. CONSULT A
PHYSICIAN.

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Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:6.0 F /-15 C

Lower Limits:2

Upper Limits:11.8

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:HANDLE AS FLAMMABLE LIQUID. WEAR

SELF-CONTAINED BREATHING APPARATUS AND CHEMICAL GOGGLES. WATER MAY

INEFFECTIVE, BUT USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:VAPOR HEAVIER THAN AIR & TRAVELS FAR

DISTANCE TO IGNITE SOURCE & FLASHBACK, LONGSTANDING M

AY FORM

PEROXIDES, CAUSING VIOLENT REACTION, ESPECIALLY UPON EVAPORATE

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

Spill Release Procedures:ELIM SOURCES OF IGNITE. ABSORB WITH AND OR INERT ABSORBING MATERIAL AND DISPOSE OF WITH SOLID WASTE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.FLUSH SPILL ARE WITH WATER. AVOID FLUSHING INTO CONFINED AREAS.

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

Handling and Storage Precaution

s:STORE IN COOL PLACE, WELL-VENTILATED

AREA. KEEP AWAY FROM OPEN FLAME AND SOURCES OF IGNITION.

Other Precautions:USE NORMAL GOOD PERSONAL HYGIENE.

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

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS. POSITIVE PRESSURE AIRLINE MASK, AIR PACK OR ORGANIC CANISTER.

Ventilation:LOCAL EXHAUST AS REQUIRED.

Protective Gloves:PVA GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:APRON, BOOTS, EY

E BATH, SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:151

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:30 MMHG

Vapor Density:2.5(AIR-1)

Spec Gravity:0.935 (H2O=1)

Evaporation Rate & Reference:7 (BUTYL ACETATE=1)

Solubility in Water:76 %

Appearance and Odor:ORANGE VISCOUS LIQUID, ETHEREAL AND ACETONE LIKE ODOR.

===== Stability an

d Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING MATERIALS, LITHIUM ALUMINUM HYDRIDE, SODIUM ALUMINUM HYDROXIDE AND SODIUM AND POTASSIUM HYDROXIDES.

Stability Condition to Avoid: KEEP IN CLOSED CONTAINERS AWAY FROM SPARKS AND OPEN FLAMES.

Hazardous Decomposition Products: CARBON DIOXIDE & CARBON MONOXIDE ARE FORMED. IRRITATING PEROXIDE FUMES FORMED WHEN HEATED TO DECOMPOSITION.

Conditions to Avoid Polymerization: AVOID EXCESSIVE EXPOSURE TO AIR AND CATIONIC INITIATORS LIKE LEWIS ACIDS.

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

Waste Disposal Methods: INCINERATE IN ACCORDANCE WITH THE FEDERAL, STATE AND LOCAL REGULATIONS.

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