

VELSICOL CHEMICAL CORP -- MIL-H-6083E -- 9150-00-935-9809

===== Product Identification =====

Product ID:MIL-H-6083E

MSDS Date:12/01/1995

FSC:9150

NIIN:00-935-9809

MSDS Number: CCCCCS

=== Responsible Party ===

Company Name:VELSICOL CHEMICAL CORP

Address:10400 W HIGGINS SUITE 600

City:ROSEMONT

State:IL

ZIP:60018-3713

Country:US

Info Phone Num:708-298-9000 708-298-9014(FAX)

Emergency Phone Num:708-2

98-9000

Preparer's Name:N.R.NETZEL

CAGE:VELSI

=== Contractor Identification ===

Company Name:VELSICOL CHEMICAL CORPORATION

Address:10400 W HIGGINS ROAD

Box:City:ROSEMONT

State:IL

ZIP:60018

Country:US

Phone:847-298-9000

CAGE:0Z6C4

Company Name:VELSICOL CHEMICAL CORPORATION

CAGE:VELSI

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

Ingred Name:PETROLEUM HYDROCARBON BASE

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5MG/M3

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:EYES:MISTS FROM EXCESSIVE HEATING MAY CAUSE IRRITATION.SKIN:LOW DERMAL TOXICITY.MISTS FROM EXCESSIVE HEATING MAY CAUSE IRRITATION.INGEST:LOW ORAL TOXICITY.INHAL:MAY CAUSE RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT

IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:NAUSEA,VOMITING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.CALL PHYSICIAN IF IRRITATION DEVELOPS.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.NOTE TO PHYSICIAN:TREAT SYMPTOMATICALLY.

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

Flash Point Method:COC

Flash Point:200F,93C

Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE,FOAM.AVOID SPREADING BURNING LIQUID WITH WATER STREAM.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.HEAT OF FIRE MAY CAUSE CONTAINERS TO BURST.

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

Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.

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

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Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH  
ADEQUATE VENTILATION. KEEP AWAY FROM SOURCES OF IGNITION AND STRONG  
OXIDANTS. KEEP CONTAINERS TIGHTLY CLOSED.  
Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED  
RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.  
Ventilation:NO SPECIAL REQUIREMENTS.  
Protective Gloves:IMPERMEABLE GLOVES,AS NEEDED.  
Eye Protection:SAFETY GLASSES,AS NEEDED.  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET  
CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK  
AREA.  
Supplemental Safety and Health  
NONE

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

HCC:V6  
Boiling Pt:B.P. Text:420F,216C  
Vapor Pres:0.07@68F  
Vapor Density:>1  
Spec Gravity: