

VELSICOL CHEMICAL CORP -- MIL-H-5606F -- 9150-00-252-6383

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Product Identification  
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Product ID:MIL-H-5606F

MSDS Date:12/01/1995

FSC:9150

NIIN:00-252-6383

MSDS Number: CCHSD

=== 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-

298-9000

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

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Composition/Information on Ingredients  
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Ingred Name:MINERAL OIL

CAS:8012-95-1

RTECS #:PY8030000

Fraction by Wt: 89%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

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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:VAPORS FROM HEATING MAY CAUSE IRRITATION.SKIN:VAPORS FROM HEATING MAY CAUSE IRRITATION.INGEST:MAY CAUSE LUNG DAMAGE IF VOMITED AFTER SWALLOWING.INHAL:VAPORS FROM HEATING MAY CAUSE RESPIRATORY IRR ITATION AND CNS EFFECTS.  
Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:INHAL(HEATED VAPORS):ANESTHESIA,DROWSINESS,UNCONSCIOUSNESS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.CALL PHYSICIAN IF IRRITATI  
ON 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.

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

Flash Point Method:PMCC  
Flash Point:>180F,>82C  
Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE,FOAM.AVOID SPREADING BURNING LIQUID WITH WATER STREAM.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE E  
QUIPMENT 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.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A NON-COM

BUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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===== 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

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

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

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

HCC:V4

Vapor Pres:1

Spec Gravity:0.844

Evaporation Rate & Reference:NOT VOLATILE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:RED CLEAR LIQUID,SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE.

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

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.  
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL  
REGULATIONS.

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