

## **MIL-H-6083E**

### **MSDS Number**

CCBYF

### **National Stock Number**

9150-00-159-4472

### **Product Name**

MIL-H-6083E

### **Manufacturer**

VELSICOL CHEMICAL CORP

### **Product Identification**

Product ID:MIL-H-6083E

MSDS Date:12/01/1995

FSC:9150

NIIN:00-159-4472

MSDS Number: CCBYF

### **Responsible Party**

VELSICOL CHEMICAL CORP

10400 W HIGGINS SUITE 600

ROSEMONT , IL 60018-3713

US

Emergency Phone: 708-298-9000

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

Preparer: N.R.NETZEL

Cage: VELSI

### **Contractor**

VELSICOL CHEMICAL CORPORATION

ROSEMONT, IL 60018

US

847-298-9000

Cage: VELSI

### **Ingredients**

PETROLEUM HYDROCARBON BASE

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

### **Hazards**

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**

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

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

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

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

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  
MSDS IS FOR THE LIQUID PORTION OF THIS PRODUCT;TIR STATES THAT THIS IS A 16 OUNCE AEROSOL;MFR STATES THAT ITEM IS FLAMMABLE(FP-D,LEVIEN).

## Chemical Properties

HCC:V3  
Boiling Pt:B.P. Text:420F,216C  
Vapor Pres:0.07@68F  
Vapor Density:>1  
Spec Gravity:Evaporation Rate & Reference:NOT VOLATILE  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:RED CLEAR LIQUID,SLIGHT PETROLEUM ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:UNIDENTIFIED TOXIC FUMES.

## Disposal

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

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