

MIL-L-7870

MSDS Number

CCBZW

National Stock Number

9150-00-281-9438

Product Name

MIL-L-7870

Manufacturer

VELSICOL CHEMICAL CORP

Product Identification

Product ID:MIL-L-7870
MSDS Date:12/01/1995
FSC:9150
NIIN:00-281-9438
MSDS Number: CCBZW

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 SULFONIC ACID SALT,
CAS: 68608-26-4

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.MAY CAUSE GI TRACT IRRITATION.INHAL:MISTS FRO M EXCESSIVE HEATING 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:INGEST:VOMITING,NAUSEA.
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:275F,135C

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 HEAT, OPEN FLAMES 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:USE GENERAL DILUTION VENTILATION.

Protective Gloves:IMPERMEABLE GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.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

Chemical Properties

HCC:V6

Boiling Pt:B.P. Text:430F,221C

Vapor Pres:Vapor Density:>1

Spec Gravity:Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID;MILD ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT.

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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