

MIL-H-46170-SHF

MSDS Number

CCBYB

National Stock Number

9150-00-111-6255

Product Name

MIL-H-46170-SHF

Manufacturer

VELSICOL CHEMICAL CORP

Product Identification

Product ID:MIL-H-46170-SHF

MSDS Date:04/01/1995

FSC:9150

NIIN:00-111-6255

MSDS Number: CCBYB

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

ALKYL ARYL SULFONATE,CAS PROPRIETARY

Fraction By Weight: 1%

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:VAPORS FROM HEATING MAY CAUSE SEVERE IRRITATION.SKIN:VAPORS FROM HEATING MAY CAUSE MODERATE IRRITATION.INGEST:MAY CAUSE LUNG DAMAGE IF VOMITED AFTER SWALLOWING.INHAL:VAPORS FROM 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:NONE SPECIFIED BY MANUFACTURER.

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:>350F,>177C
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
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

Chemical Properties

HCC:V6
Vapor Density:>1
Spec Gravity:0.838@77F
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR LIGHT AMBER LIQUID,MILD 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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