

MIL-H-5606F

MSDS Number

CCHQY

National Stock Number

9150-00-180-6181

Product Name

MIL-H-5606F

Manufacturer

VELSICOL CHEMICAL CORP

Product Identification

Product ID:MIL-H-5606F

MSDS Date:12/01/1995

FSC:9150

NIIN:00-180-6181

MSDS Number: CCHQY

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

MINERAL OIL

CAS: 8012-95-1

RTECS: PY8030000

Fraction By Weight: 89%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3 (MIST); 9596

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 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.

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: 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 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: ELIMINATE SOURCES OF IGNITION. USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT. VENTILATE AREA. SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT (CLAY, SAND); PLACE IN PROPER CONTAINER FOR DISPOSAL.

Handling

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.

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
NIIN CANCELLED; RELACEMENT NIIN IS 9150-00252-6383.

Chemical Properties

HCC: V4
Vapor Pres: Vapor Density: > 1
Spec Gravity: 0.844
Evaporation Rate & Reference: NOT VOLATILE
Solubility in Water: NEGLIGIBLE
Appearance and Odor: RED CLEAR LIQUID, SLIGHT ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE.

Disposal

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.