

VELSICOL CHEMICAL CORP -- MIL-L-23699D;TURBINE LUBRICANT -- 9150-00-681-5999

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Product Identification
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Product ID:MIL-L-23699D;TURBINE LUBRICANT

MSDS Date:12/01/1995

FSC:9150

NIIN:00-681-5999

MSDS Number: CCHTS

=== 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:POLYOL ESTER

Other REC Limits:NONE RECOMMENDED

Ingred Name:TRICRESYLPHOSPHATE

CAS:1330-78-5

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TECS #:TD0175000

Fraction by Wt: 1%

Other REC Limits:NONE RECOMMENDED

===== 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:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION.INGEST:MAY CAUSE NERVIIOUS SYSTEM EFFECTS BASED ON ANIMAL TESTING.INHAL:MAY CAUSE RESPIRATORY IRRITATION.

Explana

tion 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 Measures =====

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 Measures =====

Flash Point Method:COC

Flash Point:>450F,>232C

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 BREA THING 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 Measures =====

Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

===== Handling and Storag

e =====

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 STRONG OXIDIZERS.

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

===== 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. SEPARATE WORK CLOTHES FROM STREET CLOTHES. LAUNDRY WORK CLOTHES BEFORE REUSE. KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health
NONE

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

HCC:V6

Boiling Pt:B.P. Text:>520F, >271C

Vapor Density:>1

Spec Gravity:1

Ev

Evaporation Rate & Reference:NOT VOLATILE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID, MILD ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT, SOURCES OF IGNITION.

Hazardous Decomposition Products:UNIDENTIFIED TOXIC FUMES.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL

L OFFICER.

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

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