

VELSICOL CHEMICAL CORP -- MIL-H-5606G HYDRAULIC FLUID -- 9150-00-223-4134

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Product Identification  
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Product ID:MIL-H-5606G HYDRAULIC FLUID

MSDS Date:10/31/1996

FSC:9150

NIIN:00-223-4134

MSDS Number: CCHRK

=== Responsible Party ===

Company Name:VELSICOL CHEMICAL CORP

Address:10400 W HIGGINS SUITE 600

City:DES PLAINES

State:IL

ZIP:60018

Country:US

Info Phone Num:708-635-3471

Emergency Ph

one Num:708-635-3471

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:MINERAL OIL, UNSPECIFIED

Fraction by Wt: 89%

Other REC Limits:NONE RECOMMENDED

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Hazards Identific

ation =====

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE CONTACT MAY CAUSE IRRITATION.

PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE SKIN IRRITATION.

HIGH VAPOR CONCENTRATIONS, ATTAINABLE AT HIGH PROCESS TEMPS, MAY CAUSE EYE AND MUCOUS MEMBRANE IRRITATION AND MAY CAUSE ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS

AND OTHER CNS EFFECTS, EVEN DEATH.

ASPIRATION HAZARD.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, MUCOUS MEMBRANE IRRITATION, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, DEATH, LUNG DAMAGE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====  
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First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF OCCURS, KEEP HEAD BELOW HIPS. GET MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:180F,82C

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazard:EXPOSURE TO HEAT BUILDS UP PRESSURE IN CLOSED CONTAINERS. AVOID SPREADING LIQUID AND FIRE BY WATER FLOODING.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE SOURCE OF IGNITION AND VENTILATED AREA.  
COVER WITH INERT, ABSORBENT MATERIAL AND REMOVE TO DISPOSAL  
CONTAINER. OBEY ALL RELEVANT FEDERAL, STATE AND LOCAL LAWS AND  
REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED AREA  
AWAY FROM SOURCE  
OF IGNITION. IMPERMEABLE GLOVES TO MINIMIZE SKIN  
CONTACT. WASH CONTAMINATED CLOTHING BEFORE REUSE  
Other Precautions:KEEP CONTAINERS TIGHT AND UPRIGHT TO PREVENT LEAKAGE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED UNDER NORMAL CONDITIONS  
Ventilation:EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE  
CONCENTRATIONS BELOW RESPECTIVE TLV'S.  
Protective Gloves:IMPERMEABLE  
Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES W/SIDES  
Other  
Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO  
PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE  
AVAILABLE.  
Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER  
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.  
Supplemental Safety and Health  
REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

HCC:V4  
Boiling Pt:B.P. Text:NOT GIVEN  
Melt/Freeze Pt:M.P/F.P Text:N  
OT GIVEN  
Vapor Pres:0.07  
Vapor Density:> 1  
Spec Gravity:0.844  
Viscosity:NP  
Evaporation Rate & Reference:NOT VOLATILE  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:RED CLEAR LIQUID, SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDANTS.  
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

===== Disposal Co

nsiderations =====

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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