

MIL-H-83232C, HYDRAULIC FLUID

MSDS Number

BZJDJ

National Stock Number

9150-00-149-7431

Product Name

MIL-H-83232C, HYDRAULIC FLUID

Manufacturer

VELSICOL CHEMICAL CORP

Product Identification

Product ID:MIL-H-83232C, HYDRAULIC FLUID

MSDS Date:12/01/1995

FSC:9150

NIIN:00-149-7431

MSDS Number: BZJDJ

Responsible Party

VELSICOL CHEMICAL CORP

10400 W HIGGINS SUITE 600

DES PLAINES , IL 60018

US

Emergency Phone: 708-635-3471

Info Phone: 708-635-3471

Preparer: N.R.NETZEL

Cage: VELSI

Contractor

VELSICOL CHEMICAL CORPORATION

ROSEMONT, IL 60018

US

847-298-9000

Cage: VELSI

Ingredients

SYNTHETIC HYDROCARBON

Hazards

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:LOW ORAL AND DERMAL TOXICITY. MISTS OR FUMES FROM EXCESSIVE HEATING MAY CAUSE EYE AND SKIN IRRITATION.

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.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

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. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method: COC
Flash Point: 410F, 210C
Lower Limits: NOT GIVEN
Upper Limits: NOT GIVEN
Extinguishing Media: WATER FOG, DRY CHEMICAL, FOAM OR CARBON DIOXIDE
Fire Fighting Procedures: BURNING WILL PRODUCE TOXIC FUMES. WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL TURN-OUT GEAR TO FIGHT FIRE. AVOID SPREADING LIQUID AND FIRE BY FLOODING.
Unusual Fire/Explosion Hazard: EXPOSURE TO HEAT BUILDS UP PRESSURE IN CLOSED CONTAINERS. COOL WITH WATER SPRAY.

Accidental Release

Spill Release Procedures: COVER WITH AN INERT, ABSORBENT MATERIAL AND REMOVE TO DISPOSAL CONTAINER. OBEY ALL RELEVANT FEDERAL, STATE AND LOCAL LAWS.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: STORE IN COOL, DRY, WELL-VENTILATED AREA. KEEP AWAY FROM SOURCES OF IGNITION.
Other Precautions: WASH CONTAMINATED CLOTHING BEFORE REUSE.

Exposure Controls

Respiratory Protection: NONE REQUIRED UNDER NORMAL CONDITIONS
Ventilation: LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.
Protective Gloves: IMPERMEABLE
Eye Protection: CHEMICAL SPLASH GOGGLES
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
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC: V6
Boiling Pt: B.P. Text: 520F, 271C
Melt/Freeze Pt: M.P/F.P Text: NOT GIVEN
Vapor Pres: 0.02
Vapor Density: > 1
Spec Gravity: < 1
Evaporation Rate & Reference: < 1 (BUTYL ACETATE=1)
Solubility in Water: NEGLIGIBLE
Appearance and Odor: RED CLEAR LIQUID, MILD ODOR

Stability

Stability Indicator/Materials to Avoid: YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid: EXTREME HEAT, SOURCES OF IGNITION.
Hazardous Decomposition Products: TOXIC FUMES

Disposal

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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