

CHEVRON AVIATION HYDRAULIC FLUID E, CPS247770

MSDS Number

BBRWL

National Stock Number

9150-00F005156

Product Name

CHEVRON AVIATION HYDRAULIC FLUID E, CPS247770

Manufacturer

CHEVRON ENVIRONMENTAL HEALTH CENTER INC

Product Identification

Product ID:CHEVRON AVIATION HYDRAULIC FLUID E, CPS247770

MSDS Date:04/21/1990

FSC:9150

NIIN:00F005156

MSDS Number: BBRWL

Responsible Party

CHEVRON ENVIRONMENTAL HEALTH CENTER INC

RICHMOND , CA 94804

US

Emergency Phone: (800) 457-2022

Info Phone: (800) 582-3835

Cage: 0AHD1

Contractor

CHEVRON ENVIRONMENTAL HEALTH CENTER INC

4054

RICHMOND, CA 94804

US

800-582-3835

Cage: 0AHD1

Ingredients

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED HEAVY

CAS: 64741-96-4

RTECS: PY8040000

Fraction By Weight: >80%

PETROLEUM OIL, HYDROTREATED HEAVY NAPHTHENIC DISTILLATE

CAS: 64742-52-5

RTECS: PY8035000

HYDROTREATED MIDDLE PETROLEUM DISTILLATE, PETROLEUM SOLVENT

CAS: 64742-46-7

RTECS: JN9379645

ADDITIVES

Fraction By Weight:

TRICRESYL PHOSPHATE

CAS: 1330-78-5

RTECS: TD0175000

Fraction By Weight:

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): >5 G/KG.

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

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

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: IRRITATION, PAIN, FEELING OF HEAT, DISCOLORATION, SWELLING, & BLISTERING. INGESTION: ASPIRATION CAUSING SEVERE INJURY TO LUNGS, HARMFUL, & FATAL/DEATH.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, PAIN, FEELING OF HEAT, DISCOLORATION, SWELLING, & BLISTERING. INGESTION: ASPIRATION CAUSING SEVERE INJURY TO LUNGS, HARMFUL, FATAL/DEATH.

First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: GIVE WATER OR MILK TO DRINK. DON'T INDUCE VOMITING, UNLESS DIRECTED TO BY MEDICAL PERSONNEL. NOTE TO PHYSICIAN: VOMITING CAN RESU LT IN ASPIRATION OF LIGHT HYDROCARBON LIQUID WHICH CAN CAUSE PNEUMONITIS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:PMCC

Flash Point:180F

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER SPRAY

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS IN ENCLOSED/CONFINED FIRE SPACE. INCREASED FIRE HAZARD AS LIQUID TEMP RISES >85 F. AUTOIGNITION TEMP: 575.6F.

Unusual Fire/Explosion Hazard:LIQUID EVAPORATES & FORMS VAPOR/FUMES WHICH CAN CATCH FIRE/BURN W/EXPLOSIVE VIOLENCE. INVISIBLE VAPOR SPREADS EASILY & CAN CATCH FIRE BY IGNITION SOURCES.

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. STOP SOURCE OF LEAK/RELEASE. CONTAIN LIQUID TO PREVENT CONTAMINATION OF SOIL/SURFACE WATER/GROUNDWATER. CLEAN UP USING APPROPRIATE TECHNIQUES SUCH AS SORBENT MATERIALS/ PUMPING. REMOVE CONTAMINATED SOIL WHEREFEASIBLE.

Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED. USE ONLY IN WELL VENTILATED AREA. DON'T WELD, HEAT OR DRILL CONTAINER. REPLACE CAP OR BUNG.

Other Precautions:EMPTIED CONTAINER STILL CONTAINS HAZARDOUS OR EXPLOSIVE VAPOR/LIQUID. DON'T USE PRESSURE TO EMPTY DRUM OR EXPLOSION MAY RESULT. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:USE APPROVED RESPIRATOR WHEN >TLV.

Ventilation:RECOMMENDED

Protective Gloves:RECOMMENDED

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DISCARD CONTAMINATED NON-WATERPROOF SHOES & BOOTS.

Supplemental Safety and Health

Chemical Properties

Spec Gravity:0.88
Solubility in Water:INSOLUBLE
Appearance and Odor:CLEAR & TRANSPARENT RED LIQUID

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, SUCH AS CHLORATES, NITRATES, & PEROXIDES
Stability Condition to Avoid:FLAME, SPARKS, HOT SURFACES, PILOT LIGHTS,
WELDING EQUIPMENT, ELECTRICAL MOTORS/SWITCHES & IGNITION SOURCES
Hazardous Decomposition Products:CO₂, WATER VAPOR & CO

Disposal

Waste Disposal Methods:PLACE CONTAMINATED MATERIALS IN DISPOSABLE
CONTAINERS & DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, & LOCAL
REGULATIONS.

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