

BULK CHEMICALS DIST INC. (MALTER INTERNATIONAL) -- MIL-H-6083D; HYDRAULIC FLUID --
9150-00-159-4472

===== Product Identification =====

Product ID:MIL-H-6083D; HYDRAULIC FLUID

MSDS Date:11/01/1987

FSC:9150

NIIN:00-159-4472

MSDS Number: BDCZY

=== Responsible Party ===

Company Name:BULK CHEMICALS DIST INC. (MALTER INTERNATIONAL)

Address:80 FIRST STREET

City:GRETNA,

State:LA

ZIP:70053

Country:US

Info

Phone Num:504-362-3232

Emergency Phone Num:504-362-3232

CAGE:56921

=== Contractor Identification ===

Company Name:BULK CHEMICALS DISTRIBUTORS,INC

Address:80 FIRST STREET

City:GRETNA,

State:LA

ZIP:70053

Country:US

Phone:504-362-3232 DISCONNECTED(2-20-92)

CAGE:56921

Company Name:MALTER INTERNATIONAL BULK CHEMICAL DIVISION

Address:80 FIRST STREET

Box:City:GRETNA

State:LA

ZIP:70053

Country:US

Phone:504-362-3232, OR 800-535-4095

CAGE:27978

===== Composition/Information on Ingredients =====

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Ingred Name:HYDRAULIC FLUID,PETROLEUM

Fraction by Wt: 50.0%

Other REC Limits:5MG/CUM AS OIL MIST

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 25.0%

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN; 9293

Ingred Name:ISOBUTANE

CAS:75-28-5

RTECS #:TZ4300000

Fraction by Wt: 25.0%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:A

CUTE:EYES BURNING & IRRITATION,SKIN

IRRITATION,LOCAL RESPIRATORY IRRITATION,DROWSINESS PNEUMONIA,OR
COMA.G.I. IRRITATION,IRRITATION OF MUCOUS
MEMBRANES.CHRONIC:DERMATITIS.

Effects of Overexposure:EYES:BURNING AND IRRITATION. SKIN:IRRITATION OR
DERMATITIS MAY DEVELOP ON PROLONGED OR REPEATED
EXPOSURE.INHALATION: RESPIRATORY IRRITATION,DROWSINESS,PHEUMONIA OR
COMA. INGESTION:LOCAL IRRITATION OF MUCOUS MEMBRANES OF
MOUTH,ESOPHAGUS ANDSTOMACH.

Medical Cond Aggravated by

Exposure:NOT SPECIFIED.

===== First Aid Measures =====

First Aid:EYES:WASH W/PLENTY OF WATER,CALL A DOCTOR IF NEEDED.

SKIN:WASH WITH SOAP & WATER. INHALATION:REMOVE TO FRESH AIR.GIVE
O2, CALL A DOCTOR IMMEDIATELY. INGESTION:DO NOT INDUCE VOMITING.

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

Flash Point:N/R,AEROSOL

Autoignition Temp:Autoignition Temp Text:600F

Extinguishing Media:FOAM, DRY CHEMICAL, CO2

Fire Fighting Proce

dures:TREAT AS OIL FIRE. USE NIOSH/MSHA APPROVED
SCBA IN AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED WHEN
BURNING.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;USE SUITABLE
INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED

AREA. KEEP AWAY FROM HEAT,OPEN FLAMES AND OXIDIZING MATERIALS.DO
NOT PUNCTURE CANS.WASH AFTER HANDLING.

Other Precautions:AVOID CONTACT WITH SKIN EYES AND CLOTHES.DO NOT
BREATHE VAPORS.WASH THOROUGHLY AFTER EACH USE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC
VAPORS/MIST IF ABOVE TLV.

Ventilation:GENERAL OR MECHANICAL IRRITATION FOR AN ADEQUATE
VENTILATION.

Protective Gloves:RUBBER

Eye Protection:SPLASH PROOF SAFETY GOGGLES/SIDE SHIELD

Other Protective Equipment:FULL PERSONAL PROTECTION IF
NECESSARY,APRONS, ETC.

Work Hygienic Practices:AVOID CONTACT W/EYES AND SKIN.DO NOT BREATHE
VAPORS/MIST.DO NOT EAT,SMOKE OR DRINK IN WORK AREA.WASH AFTER EACH
USE.

Supplemental Safety and Health

MSDS RECEIVED BY DGSC 23 OCT,1987.

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

HCC:V3

Boiling Pt:B.P. Text:440F/227C

Vapor Pres: