

TECHNOLUBE PRODUCTS CO -- MIL-H-5606E(1) AM1 HYD FLUID -- 9150-00-265-9408

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

Product ID:MIL-H-5606E(1) AM1 HYD FLUID

MSDS Date:07/31/1990

FSC:9150

NIIN:00-265-9408

MSDS Number: BJXKJ

=== Responsible Party ===

Company Name:TECHNOLUBE PRODUCTS CO

Address:5814 E 61ST ST

City:LOS ANGELES

State:CA

ZIP:90040-3412

Country:US

Info Phone Num:213-727-7792

Emergency Phone Num

:213-928-3311

Preparer's Name:RICHARD J. EBERHARDT

CAGE:8Y842

=== Contractor Identification ===

Company Name:LUBRICATING SPECIALTIES CO. TECHNOLUBE PRODUCTS DIV

Address:3365 E. SLAUSON AVE

Box:City:LOS ANGELES

State:CA

ZIP:90058

Country:US

Phone:562-776-4033; FAX:562-776-4003

CAGE:8Y842

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

Ingred Name:HYDROTREATED MIDDLE PETROLEUM DISTILLATE

CAS:64742-46-7

RTECS #:JN9379645

Fraction by Wt: 5 G/KG

Routes of Entry: Inhalation:NO

Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE: INGESTION: NOT NORMALLY

EXPECTED TO CAUSE ANY ILL EFFECTS. INHALATION: NO SIGNIFICANT

ADVERSE HEALTH EFFECTS ARE EXPECTED FOR SHORT TERM EXPOSURE. EYE:

NOT NORMALLY EXPECTED TO CAUSE ANY ILL EF FECTS. SKIN: NOT NORMALLY

EXPECTED TO CAUSE ANY ILL EFFECTS. CHRONIC: PROLONGED/REPEATED

CONTACT MAY CAUSE IRRITATION.

Explanation of Carcinogenicity:MIDDLE DISTILLATES HA

VE CAUSED SKIN

CANCER IN LABORATORY ANIMALS WHEN REPEATEDLY APPLIED AND LEFT IN PLACE.

Effects of Overexposure:MAY CAUSE DEFATTING OF SKIN OR IRRITATION.

INHALATION OF VAPORS MAY CAUSE IRRITATION OF THE NOSE AND THROAT, HEADACHE, NOUSEA AND DROWSINESS. INGESTION MAY CAUSE ABDOMINAL DISCOMFORT, NAUSEA, AND DIAR RHEA.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING

PROPERTIES, PROLONGED AND REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS.

=====

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

==

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

Flash Point Method:PMCC

Flash Point:182F/82C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:SLIGHTLY COMBUSTIBLE, WHEN HEATED ABOVE FLASH POINT WILL RELEASE FLAMMABLE VAPORS WHICH CAN BURN IN OPEN OR BE EXPLOSIV E IN CONFINED SPACES IF IGNITED.

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

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING VAPOR. USE SELF-CONTAINED BREATHING APPARATUS. STOP FLOW. WIPE OR MOP UP OR ABSORB WITH DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE CONTAINER FOR D ISPOSAL. AVOID CONTACT WITH SKIN, EYES OR CLOTHING

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

Handling and Storage Precautions:M

MINIMUM FEASIBLE HANDLING TEMPERATURES

SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. AVOID WATER CONTAMINATION.

Other Precautions: MISUSE OF EMPTY CONTAINERS CAN BE HAZARDOUS. EMPTY CONTAINERS CAN BE HAZARDOUS IF USED TO STORE TOXIC, FLAMMABLE, OR REACTIVE MATERIALS. CUTTING OR WELDING OF EMPTY CONTAINERS MIGHT CAUSE FIRE, EXPLOSION OR TOXIC FUMES FROM RESIDUES.

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

Respiratory

Protection: AIRBORNE CONCENTRATIONS SHOULD BE KEPT TO LOWEST LEVELS POSSIBLE. IF VAPOR, MIST OR DUST IS GENERATED, USE RESPIRATOR APPROVED BY NIOSH AS APPROPRIATE. SUPPLIED AIR RESPIRATORY PROTECTION SHOULD BE USED FOR CLEANING LARGE SPILLS OR TANKS.

Ventilation: PROVIDE ADEQUATE VENTILATION TO MEET COMPONENT OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves: WASH SKIN OFTEN WITH SOAP AND WATER.

Eye Protection: USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment: EYE WASH STATION & SAFETY SHOWER. CHEMICALLY RESISTANT BOOTS AND APRONS RECOMMENDED.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

DISCARD CONTAMINATED LEATHER GLOVES AND SHOES.

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

HCC: V6

Boiling Pt: B.P. Text: 347F, 175C

Melt/Freeze Pt: M.P/F.P Text: -76F, -60C

Vapor Pres: 1; AIR=1

Spec Gravity: 0.868

Viscosity: 13

.2 CST @40C

Evaporation Rate & Reference: