

SUN CO INC -- MIL-L-17672, HYDRAULIC FLUID -- 9150-00-985-7232

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

Product ID:MIL-L-17672, HYDRAULIC FLUID

MSDS Date:01/01/1987

FSC:9150

NIIN:00-985-7232

MSDS Number: BNKRF

=== Responsible Party ===

Company Name:SUN CO INC

Address:100 MATSONFORD RD

City:RADNOR

State:PA

ZIP:19087-4514

Country:US

Preparer's Name:DGSC-SSH

CAGE:78628

=== Contractor Identification ===

Co

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

Box:City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Phone:OUT OF BUSINESS

CAGE:86511

Company Name:SUN COMPANY INC

Address:1801 MARKET STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19103-1699

Country:US

Phone:800-964-8861

CAGE:78628

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

Ingred Name:SOLVENT REFINED HEAVY PARAFFINIC DISTILLATE OIL

CAS:64741-88-4

Fraction by Wt: >98%.

Other REC Limits:5 MG/M3 (OIL MIST)

In

gred Name:METHACRYLATE POLYMER IN PETROLEUM OIL

Fraction by Wt: 0.4%

Other REC Limits:NOT SPECIFIED

Ingred Name:MIXED ALKYLATED DIPHENYL AMINES (TRACE AMT.)

Fraction by Wt: UNK

Other REC Limits:NOT SPECIFIED

Ingred Name:DITERTIARY BUTYL PARACRESOL (TRACE AMT.)

Fraction by Wt: UNK

Other REC Limits:NOT SPECIFIED

Ingred Name:ZINC DITHIODIAMYL CARBAMATE (TRACE AMT.)

Fraction by Wt: UNK

Other REC Limits:NOT SPECIFIED

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

LD50 LC50

Mixture:NOT KNOWN

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

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

Health Hazards Acute and Chronic:EYE IRRITATION, SKIN IRRITATION UPON
PROLONGED OR REPEATED CONTACT, GASTROINTESTINAL IRRITATION,
ASPIRATION HAZARD

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:TRANSIENT EYE IRRITATION, SKIN
IRRITATION/DEFATTING, VOMITING,
DIARHEA, ASPIRATION INTO LUNGS MAY
CAUSE LUNG INJURY.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS MAY BE
AGGRAVATED BY EXPOSURE.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.
SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING.
INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING.
CONTACT A PHYSICIAN.

=====
===== Fire Fightin

g Measures =====

Flash Point Method:COC

Flash Point:398F,203C

Autoignition Temp:Autoignition Temp Text:685F

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

Fire Fighting Procedures:SELF-CONTAINED BREATHNG APPARATUS FOR FIRE FIGHTING IN CONFINED SPACES.

Unusual Fire/Explosion Hazard:COMBUSTION MAY PRODUCE TOXIC FUMES AND VAPORS.

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

Spill Release Procedures:CLEAN UP USING AN OIL ABSORBENT

Neutralizi

ng Agent:NONE

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

Handling and Storage Precautions:STORE AWAY FROM HEAT, SPARKS AND OPEN FLAMES.

Other Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR SELECTION.

Ventilation:LOCAL/MECHANICAL; MAINTAIN AIR QUALITY < TLV.

Protective Gloves:NITRILE

Eye Protection:SAFETY GOGGLES OR SAFETY GLASSES W/SHIED

Other Protective Equipment:EMERGENCY EYE WASH STATION AND SHOWER

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

MSDS PREPARED BY DGSC-SSH FOR THIS NSN FROM ANOTHER HMIS ENTRY FOR SAME SPECIFICATION SUPPLIED BY PHIPPS. PHIPPS NO LONGER IN BUSINESS.

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

HCC:V6

Boiling Pt:B.P. Text:WIDE RANGE

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Vapor Pres:NIL

Vapor Density:12

Spec Gravity:0.87

Viscosity:5.2CST @210F

Evaporation Rate & Reference:< 1 (ETHYL ETHER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER FLUID, LITTLE ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING MATERIALS

MAY IGNITE THIS PRODUCT

Stability Condition to Avoid:EXTREME TEMPERATURES

Hazardous Decomposition Products:CARBON MONOXIDE & ASPHYXIANTS

===== Disposal Considerations =====

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.

Disclaimer (provided with this information by the compiling agencies):

This infor

mation is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.