CHEMICAL COMMODITIES AGENCY, INC LUBE OIL 9150-00-664-4449 =================================
Product ID:LUBE OIL MSDS Date:01/08/1988 FSC:9150 NIIN:00-664-4449 Status Code:A MSDS Number: CJDGQ === Responsible Party === Company Name:CHEMICAL COMMODITIES AGENCY, INC. Address:27447 PACIFIC STREET Box:TEST City:HIGH LAND State:CA ZIP:92346-2640 Country:US Emergency Phone Num:(909) 864-2310 Preparer's Name:C. A. EISENHARD CAGE:60777 === Contractor Identific ation === Company Name:CHEMICAL COMMODITIES AGENCY, INC. Address:27447 PACIFIC STREET Box:City:HIGHLAND State:CA ZIP:92346-2640 Country:US Phone:909-864-2310 CAGE:60777
======= Composition/Information on Ingredients ========
Ingred Name:ACID TREATED HEAVY NAPHTHENIC DISTILLATE (PETROLEUM) CAS:64742-18-3 RTECS #:PY8032000 = Wt:100.
======================================
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenici

ty:NTP:UNKNOWN IARC:YES

Health Hazards Acute and Chronic:EYES-EXPECTED TO CAUSE NO MORE THAN MINOR IRRITATION. SKIN-EXPECTED TO CAUSE NO MORE THAN MINOR SKIN IRRITATION, BUT PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY BE HARMFUL. INHALATION-NOT EXPECT ED TO BE ACUTELY TOXIC BY INHALATION. HOWEVER, DUE TO POSSIBLE CARCINOGENIC EFFECTS, EXPOSURE SHOULD BE REDUCED TO THE LOWEST FEASIBLE LEVEL. INGESTION-NOT EXPECTED TO BE ACUTELY TOXIC BY INGESTION.

Explanation of Ca

rcinogenicity:THIS PRODUCT CONTAINS BASE OILS WHICH
THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) CONSIDERS TO
BE CARCINOGENIC BASED ON PROCESS HISTORY.

Effects of Overexposure:SIGNS AND SYMPTOMS OF RESPIRATORY TRACT IRRITATION MAY INCLUDE, BUT MAY NOT BE LIMITED TO, ONE OR MORE OF THE FOLLOWING, DEPENDING ON CONCENTRATION AND LENGTH OF EXPOSURE: NASAL DISCHARGE, NOSE BLEED, SORE THROAT, COUGHING, BRONCHITIS, PULMONARY EDEMA AND DIFFICULTY IN BREATHING.

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

First Aid:EYES-FLUSH EYES IMMEDIATELY WITH FRESH WATER FOR AT LEAST 15 MINUTES WHILE HOLDING THE EYELIDS OPEN. IF IRRITATION PERSISTS, SEE A DOCTOR. SKIN-REMOVE CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY WITH SOAP AND WATER. LAUNDER CONTAMINATED CLOTHING. INHALATION-IF RESPIRATORY DISCOMFORT OR IRRITATION OCCURS, MOVE THE PERSON TO FRESH AIR. SEE A DOCTOR IF DISCOMFORT OR IRRITATION CONTINUES. INGESTION-IF

SWALLOWED, GIVE WATER OR MILK TO DRINK AND TELEPHONE FOR MEDICAL ADVICE. CONSULT MEDICAL PERSONNEL BEFORE INDUCING VOMITING. IF MEDICAL ADVICE CANNOT BE OBTAINED, THEN TAKE THE PERSON AND PRODUCT CON TAINER TO THE NEAREST MEDICAL EMERGENCY.

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

Flash Point Method:COC Flash Point:=190.C, 374.F

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

Fire Fighting Procedures:FIR FIRES INVOLVING THIS MATERIAL,

DO NOT

ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT. THIS MAY INCLUDE SELF CONTAINED BREATHING APPARATUS TO PROTECT AGAINST THE HAZA RDOUS EFFECTS OF NORMAL PRODUCTS OF COMBUSTION OR OXYGEN DEFICIENCY. READ THE ENTIRE MATERIAL SAFETY DATA SHEEET.

=======================================	Accidenta	l Releas	e Measures	=======================================
---	-----------	----------	------------	---

Spill Release Procedures:STOP THE SOURCE OF THE LEAK OR RELEASE. CLEANUP RELEASES AS SOON AS POSSIBLE, OBSERVING PRECAUTIONS I Ν

OCCUPATIONAL PROTECTIVE MEASURES. CONTAIN LIQUID TO PREVENT FUTHER CONTAMINATION OF SOIL, SURFACE WATER OR GROUND WATER. CLEANUP SMALL SPILLS USING APPROPIATE TECHNIQUES SUCH AS SORBENT MATERIALS OR PUMPING. WHEREAS FEASIBLE AND APPROPIATE, REMOVE CONTAMINATED SOIL.

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

Handling and Storage Precautions:STORE AT 50 TO 70F. DO NOT WELD, HEAT OR DRILL CONTAINER. RESIDUE MAY IGNITE WITH EXPLOSIVE VIOLENCE IF

HEATED SUFFICIENTLY. CAUTION! DO NOT PRESSURE TO EMPTY CONTAINER OR EXPLOSION MAY RESULT.

Other Precautions: READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT LABLE.

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

Respiratory Protection: NO SPECIAL RESPIRATORY PROTECTION IS NORMALLY REQUIRED. IF OPERATING CONDITIONS RESULTS IN AIRBORNE MISTS OR VAPORS OF THIS MATERIAL, THE USE OF AN APPROVED RESPIRATOR IS RECOMMENDED.

Ventilation: USE THIS MATERIAL ONLY IN WELL

VENTILATED AREAS. IF

OPERATING CONDITIONS RESULTS IN THE RELEASE OF VAPORS OR MISTS, SPECIAL VENTILATION MAY BE NECESSARY.

Protective Gloves: IMPERVIOUS.

Eye Protection: NO SPECIAL EYE PROTECTION IS NECESSARY.

Other Protective Equipment: SKIN CONTACT CAN BE MINIMIZED BY WEARING IMPERVIOUS PROTECTIVE CLOTHING.

Work Hygienic Practices: READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT.

Supplemental Safety and Health

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

HCC:N1 Sp

ec Gravity:0.91 @ 15.6/15.6C

Viscosity:150

Solubility in Water: INSOLUBLE IN WATER.

Appearance and Odor:PALE YELLOW LIQUID.

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

Stability Indicator/Materials to Avoid:YES

MAY REACT WITH STRONG OXIDIZING MATERIALS.

Hazardous Decomposition Products: NORMAL COMBUSTION FORMS CARBON DIOXIDE AND WATER VAPOR; INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

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

Waste D

isposal Methods:PLACE CONTAMINATED MATERIALS IN DISPOSABLE CONTAINERS AND DISPOSE OF IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS. CONTACT LOCAL ENVIRONMENTAL OR HEALTH AUTHORITIES FOR APPROVED DISPOSAL OF THIS MATERIAL.

=======================================	MSDS	Transport	Information	=======================================
---	------	-----------	-------------	---

Transport Information: SHIPPING NAME: LUBRICATING COMPOUND

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