

EXXON COMPANY,USA,A DIV OF EXXON CORP. -- ANDEROL 500,SYNTHETIC LUBRICANT --  
9150-01-052-7562

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

Product ID:ANDEROL 500,SYNTHETIC LUBRICANT

MSDS Date:10/14/1988

FSC:9150

NIIN:01-052-7562

MSDS Number: BQFCN

=== Responsible Party ===

Company Name:EXXON COMPANY,USA,A DIV OF EXXON CORP.

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Info P

hone Num:713-656-6449

Emergency Phone Num:713-656-3424

CAGE:2F871

=== Contractor Identification ===

Company Name:EXXON COMPANY U.S.A.

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656-5949 / 713-656-3424

CAGE:29700

Company Name:EXXON COMPANY,USA

Address:1251 AVE OF THE AMERICAS

Box:2180

City:NEW YORK

State:NY

ZIP:10020-1104

Country:US

CAGE:2F871

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

Ingred Name:SYNTHETIC DIESTER LUBRICANT BASE

Fraction by Wt:

>75%  
Other REC Limits:5 MG/M3 MIST (MFR)  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:PROPRIETARY ADDITIVES  
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:EYES: MAY CAUSE IRRITATION. SKIN:  
PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION AND DERMATITIS.  
INHALATION: VAPOR INHALATION UNDER AMBIENT CONDITIONS IS NORMALLY  
NOT A PROBLEM. INGESTION: PRODUCT HAS A LOW ORDER OF ACUTE  
TOXICITY.

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, DERMATITIS.  
INHALATION: NORMALLY NOT A PROBLEM. INGESTION: PRODUCT HAS A LOW  
ORDER OF ORAL TOXICITY.

Medical Cond Aggravated by Exposure:NONE RECOGNIZED.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION  
PERSISTS GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.  
WASH AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. IF  
NOT BREATHING GIVE CPR. IF BREATHING DIFFICULT GIVE OXYGEN. GET  
MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL  
ATTENTION.

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

Flash Point Method:COC  
Flash Point:450F,232C  
Autoignition Temp:Autoignition Temp Text:790F  
Extinguishing Media:FOAM, WATER SPRAY (FOG), DRY CHEMICAL, CARBON  
DIOXIDE, AND VAPORIZING LIQUID TYPE EXTINGUISHING AGENTS.

Fire Fighting Procedures:USE WATER TO KEEP FIRE-EXPOSED CONTAINERS  
COOL. IF A SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE  
VAPORS AND TO PROVIDE PROTECTION FOR MEN STOPPING LEAK.  
Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST OR EXPLODE DUE TO  
EXTREME HEAT. FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF  
HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:RECOVER FREE PRODUCT. ADD SAND, EARTH, OTHER

SUITABLE ABSORBENT TO SPILL AREA. OPEN ALL WINDOWS AND DOORS. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DYKING. ADVISE AUTHORITIES IF PRODUCT HAS ENTE RED SEWERS, WATERCOURSES, OR EXTENSIVE LAND AREAS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM HEAT, OPEN FLAME, SOURCES OF IGNITION, AND STRONG OXIDANTS. PR

TECT FROM PHYSICAL DAMAGE.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES, IF NEEDED.

V

entilation:PROVIDE LOCAL/GENERAL TO PREVENT EXCEEDING RECOMMENDED EXPOSURE LIMIT OR BUILDUP OF EXPOSIVE CONCENTRATIONS OF VAPOR.

Protective Gloves:CHEMICAL RESISTANT GLOVES IF NEEDED.

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. WORK CLOTHING AND APRON AS REQUIRED.

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

Supplemental Safety  
and Health

DO NOT ATTEMPT TO CLEAN EMPTY CONTAINERS SINCE RESIDUE IS DIFFICULT TO REMOVE."EMPTY" DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER. ALL OTHER CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH GOVERNMENTAL REGULATIONS.

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

HCC:V6

Boiling Pt:B.P. Text:620F,327C

Vapor Pres:5 AIR=1

Spec Gravity:0.96

pH:7

Evaporatio

n Rate & Reference: