

EXXON CO USA, A DIV OF EXXON CORP. -- XD-3 30 -- 9150-00-189-6729

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Product Identification  
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Product ID:XD-3 30

MSDS Date:06/01/1989

FSC:9150

NIIN:00-189-6729

MSDS Number: BMGPB

=== Responsible Party ===

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

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Info Phone Num:713-656-5949 OR 201-945-9400

Emergency Phone Nu

m:713-870-6000 OR 713-656-3424/2443

CAGE:29700

=== 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

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Composition/Information on Ingredients  
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Ingred Name:MINERAL OIL/LUBRICATING OIL BASE STOCK (CAS 64742-54-7)

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: > 85%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIS

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Ingred Name:PROPRIETARY ADDITIVES

Fraction by Wt: < 15%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS > 5000 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE-EYE:MAY CAUSE

IRRITATION.SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION &  
DERMATITIS.INHALED:VAPORS/OIL MISTS MAY BE MILDLY IR

RITATING TO THE

NOSE,THROAT & RESPIRATORY TRACT.ORAL:EXPECTED TO HAVE A LOW ORDER  
OF TOXICITY,BUT MINUTE AMOUNTS ASPIRATED INTO THE LUNGS MAY CAUSE  
LUNG INJURY.CHRONIC-DERMATITIS.

Effects of Overexposure:MAY IRRITATE EYES. PROLONGED/REPEATED SKIN

CONTACT MAY CAUSE IRRITATION & DERMATITIS. VAPORS/OIL MISTS MAY BE  
MILDLY IRRITATING. EXPECTED TO HAVE A LOW ORDER OF ORAL TOXICITY,  
BUT MINUTE AMOUNTS ASPIRATED INTO THE LUNGS MAY CAUSE LUNG INJURY.  
IF GREASE IS INJECTED T

HROUGH THE SKIN, CAN CAUSE SERIOUS TISSUE  
DAMAGE.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST.INHALED:REMOVE TO FRESH

AIR.PROVIDE CPR/OXYGEN IF NEEDED.EYES:FLUSH WITH WATER FOR 15  
MINUTES,HOLDING EYELIDS OPEN.SKIN:WASH WITH SOAP & WATER.ORAL:DO  
NOT INDUCE V OMITING.CALL A  
PHYSICIAN IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:428F,220C

Lower Limits:0.9

Upper Limits:7

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT &  
REIGNITE

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS IN + PRESSURE MODE.  
COOL FIRE EXPOSED CONTAINERS WITH

WATER SPRAY.

Unusual Fire/Explosion Hazard:FUMES, SMOKE, CARBON MONOXIDE, SULFUR  
OXIDES, ALDEHYDES AND OTHER DECOMPOSITION PRODUCTS, IN THE CASE OF  
INCOMPLETE COMBUSTION.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS. VENTILATE AREA.  
STOP LEAK. CONTAIN LARGE SPILL. PUMP IT TO TRUCK. SOAK UP  
RESIDUE/SMALL SPILLS WITH CLAY/SAND. TRANSFER TO PROPER CONTAINER  
FOR DISPOSAL.FLUSH AREA WITH WAT ER. REPORT SP  
ILLS AS REQUIRED.

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

Handling and Storage Precautions:STORAGE-STORE IN COOL PLACE.KEEP AWAY  
FROM HEAT,FLAME & STRONG OXIDANTS.  
Other Precautions:EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE. CONSULT  
APPROPRIATE FEDERAL,STATE & LOCAL AUTHORITIES BEFORE  
REUSING,RECONDITIONING,RECLAIMING,RECYCLING/DISPOSING THEM. TY  
CONTAINERS. AVOID BREATHING VA PORS/MIST. AVOID CONTACT WITH EYE &  
SKIN

===== Exposure C  
ontrols/Personal Protection =====

Respiratory Protection:NON REQUIRED UNDER NORMAL CONDITIONS. IF HIGH  
VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH-APPROVED  
RESPIRATOR FOR ORGANIC VAPORS AND MISTS.  
Ventilation:MECHANICAL VENTILATION/LOCAL EXHAUST  
Protective Gloves:IMPERVIOUS  
Eye Protection:CHEMICAL SPLASH GOGGLES/SAFETY GOGGLES  
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.  
INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.  
Work Hygienic Practices:OBSE  
RVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR  
FOOTWEAR.  
Supplemental Safety and Health  
FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNI A, B, C, D, E UNDER  
THE SAME NSN.

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

HCC:V6  
Boiling Pt:B.P. Text:575F,302C  
Melt/Freeze Pt:M.P/F.P Text:0F,-18C  
Vapor Pres:< 0.01  
Vapor Density:> 5  
Spec Gravity:0.89  
Viscosity:11.8 CST@100C  
Evaporation Rate & Reference: