

EXXON CO USA, A DIV OF EXXON CORP. -- TURBO OIL 2380 -- 9150-00-180-6266

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Product Identification
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Product ID:TURBO OIL 2380

MSDS Date:06/01/1989

FSC:9150

NIIN:00-180-6266

MSDS Number: BDGCJ

=== 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

Emer

gency Phone Num: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:BASE LUBRICANT OF POLYOL ESTERS.

Fraction by Wt: 100.0%

OSHA PEL:5 MG/CUM

ACGIH TLV:5 MG/CUM

Ingred Name:PROPRIETARY ADDITIVES

Other REC Limits:5 MG/CUM

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Hazards
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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 IRRITATING 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.

Explanation of Carcinogenicity:CONTINUOUS CONTACT WITH USED MOTOR OIL HAS CAUSED SKIN CANCER IN ANIMAL TESTS.

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 THROUGH 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.

===== 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 VOMITING.CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:475F,246C

Autoignition Temp:Autoignition Temp Text:743F

Lower Limits:1

Upper Limits:12

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.
L.FLUSH AREA WITH WATER. REPORT SPILLS 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 WHICH
COULD INCLUDE FLAMMABLE OR EXPLOSIVE VAPORS. CONSULT APPROPRIATE
FEDERAL,STATE & LOCAL AUTHORITIES BEFORE
REUSING,RECONDITIONING,RECLAIMING,RECYCLING /DISPOSING OF EMPTY
CONTAINERS.

===== Exposure Controls/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:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.
Supplemental Safety and Health

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

HCC:V6
Boiling Pt:B.P. Text: 752F,400C
Melt/Freeze Pt:M.P/F.P Text:-70F,-57C
Vapor Pres: 5
Spec Gravity:0.98
Evaporation Rate & Reference: