

EXXON CO USA -- TURBO OIL 2380, 217556-02380 -- 9150-01-439-1163
===== Product Identification =====

Product ID: TURBO OIL 2380, 217556-02380
MSDS Date: 11/12/1997
FSC: 9150
NIIN: 01-439-1163
Status Code: A
MSDS Number: CHVPJ
=== Responsible Party ===
Company Name: EXXON CO USA
Box: 2180
City: HOUSTON
State: TX
ZIP: 77252-2180
Country: US
Info Phone Num: 713-656-6449
Emergency Phone Num: 713-656-3424; 800-424-9300 (CHEMTREC)
CAGE: 29667
=== Contractor Identification ===
Compan
y Name: EXXON CO USA
Address: 800 BELL ST
Box: 2180
City: HOUSTON
State: TX
ZIP: 77252-2180
Country: US
Phone: 713-656-6449
CAGE: 29667
Company Name: EXXON COMPANY U.S.A.
Address: Box: 2180
City: HOUSTON
State: TX
ZIP: 77252-2180
Country: US
Phone: 713-656-5949 / 713-656-3424
CAGE: 29700

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

Ingred Name: SYNTHETIC POLYOL FATTY ACID ESTERS
RTECS #: 9999999ZZ
Fraction by Wt: >95%
OSHA PEL: N/K
ACGIH TLV: N/K

Ingred Name: PHOSPHORIC ACID, TRITOLYL ESTE

R; (PHOSPHORIC ACID, TRIS
(METHYLPHENYL) ESTER) (ORTHO ISOMER CONTENT IS LESS THAN 0.1%)
CAS:1330-78-5
RTECS #:TD0175000
Fraction by Wt: 475F,>246C
Lower Limits:1%
Upper Limits:12%
Extinguishing Media:USE WATER SPRAY (FOG), DRY CHEMICAL, CARBON DIOXIDE
AND VAPORIZING LIQUID TYPE EXTINGUISHING AGENTS.
Fire Fighting Procedures:WEAR NIOSH APPRVD SCBA & FULL PROT EQUIP .
PLAN FIRE PROT & RESPONSE STRATEGY THRU CONSULTATION W/LOC FIRE
PROT AUTH/APPROP SPECIALISTS. (SUP DAT)
Unusual Fi
re/Explosion Hazard:CARE SHOULD BE TAKEN TO AVOID SKIN
CONTACT OR INHALATION OF SMOKE OR RESIDUE FROM FIRE DUE TO POSSIBLE
PRESENCE OF TOXIC COMPONENTS.

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

Spill Release Procedures:MAY BE CLASSIFIED AS OIL UNDER SECTION 311 OF
CLEAN WATER ACT, & UNDER OIL POLLUTION ACT. DISCHARGES/SPILLS
INTO/LEADING TO SURF WATERS THAT CAUSE SHEEN MUST BE REPORTED TO
NATL RESPONSE CTR (1-800-42 4-8802). RECOVER FREE PROD. (IN
G 16)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NO SMKNG/USE OF FLAME/OTHER IGNIT
SOURCES. TO PVNT FIRE/EXPLO RISK FROM STATIC ACCUM & DISCHARGE,
EFFECTIVELY GROUND PROD TRANSFER SYS I/A/W NFPA.
Other Precautions:KEEP CONTRS CLSD WHEN NOT IN USE. DO NOT STORE NEAR
HEAT, SPKS, FLAME/STRONG OXIDANTS. "EMPTY" CONTRS RETAIN RESIDUE
(LIQ &/OR VAP) & CAN BE DANGEROUS. DO NOT
PRESSURIZE, CUT, WELD,
BRAZE, SOLDER, DRI LL, GRIND/EXPOSE SUCH CONTRS (ING 19)

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

Respiratory Protection:USE NIOSH APPROVED SUPPLIED-AIR PROTECTION IN
CONFINED OR ENCLOSED SPACES, IF NEEDED.
Ventilation:USE LOCAL EXHAUST TO CAPTURE VAPOR, MISTS OR FUMES, IF
NECESSARY. PROVIDE VENTILATION SUFFICIENT TO PREVENT (ING 23)
Protective Gloves:CHEMICAL-RESISTANT GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other

Protective Equipment:ANSI APPROVED EMERGENCY EYEWASH AND DELUGE
SHOWER . CHEMICAL-RESISTANT APROM/OTHER IMPERVIOUS CLOTHING.
Work Hygienic Practices:MIN BRTHG VAP, MIST/FUMES. AVOID PRLNG/RPTD
CONT W/SKIN. REMOVE CONTAM CLTHG; LAUNDER/DRY-CLEAN BEFORE REUSE.
(ING 24)

Supplemental Safety and Health

FIRE FIGHT PROC:USE WATER SPRAY TO KEEP FIRE-EXPOS CONTRS COOL. IF
LEAK/SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE VAPS & TO
GIVE PROT FOR PERS ATTEMPTING TO STOP LEAK. USE
WATER SPRAY TO FLUS
H SPILLS AWAY FROM EXPOS. MIN BRTHG OF GASES, VAP, FUMES/DECOMP
PRODS. HAZ DECOMP PROD: PRODS IF INCOMPLETE COMBUST.

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

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