

EXXON CO USA, A DIV OF EXXON CORP. -- 212330, 02330 AVIATION OIL EE 120 -- 9150-00-168-6889

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Product Identification  
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Product ID:212330, 02330 AVIATION OIL EE 120

MSDS Date:02/22/1995

FSC:9150

NIIN:00-168-6889

MSDS Number: CBQDN

=== 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:713-656-5949/800-443-9966

Emergency Phone Num:713-656-3424

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,HYDROTREAT(SEVERE),PETRO DISTILLATE,HEAVY  
PARAFF;(DISTILLATES(PETRO)HYDROTREAT HEAVY PARAFF), OR INGRED 2.

CAS:64742-54-7

RTECS #:PY8035501

Fraction by Wt:

>96%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL,PETRO DISTILLATE,SOLVT DEWAX(SEVERE),HEAVY  
PARAFF;(DISTILLATES(PETRO)SOLVENT-DEWAX HEAVY PARAFF)OR INGRED 1

CAS:64742-65-0

RTECS #:PY8038501

Fraction by Wt: NA

Other REC Limits:NONE RECOMMENDED

Ingred Name:SOLVENT REFINED HYDROTREATED RESIDUAL OIL, OR INGRED 4

CAS:64742-57-0

Fraction by Wt: NP

Other REC Limits:NONE RECOMMENDED

Ingred Name:SOLVENT DEWAXED RESIDUAL OIL (PETROLEUM), OR INGRED 3

CAS:64742-62-7

Fraction by Wt: NA

O

ther REC Limits:NONE RECOMMENDED

Ingred Name:ADDITIVES, PROPRIETARY

Fraction by Wt: 5G/KG OF BODY WT.

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

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

Health Hazards Acute and Chronic:PROL/REP SKIN CONTACT REMOVE

OILS,LEADS TO IRRIT/DERM.MAY CAUSE EYE IRRIT.PROD HAS LOW ORDER OF ACUTE ORAL/DERM TOXICITY.MINUTE AMTS ASPIRATED INTO LUNGS BY INGEST/VOMIT MAY CAUSE MILD-SEVERE PULM INJURY,POSSIBLY DEATH.

Effects of Overexposure:

SKIN IRRITATION, DERMATITIS. EYE IRRITATION.

ASPIRATED INTO LUNGS MAY CAUSE MILD TO SEVERE PULMONARY INJURY, POSSIBLE DEATH.

Medical Cond Aggravated by Exposure:NONE RECOGNIZED.

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First Aid Measures  
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First Aid:EYE:FLUSH W/CLEAR WATER FOR 15MINS/TIL IRRIT SUBSIDES.IRRIT PERSISTS CALL PHYSICIAN.SKIN:REMOVE CONTAMIN CLOTH.WASH W/SOAP/WATER.PROD INJECTED INTO/UNDER SKIN/BODY SHOULD BE EVALUATED IMMEDIATELY BY DR/SURG EMERG.INHAL:OVERCOME BY VAP FRM HOT PROD IMMEDIATELY REMOVE FRM EXPO.CALL PHYSICIAN.BREATH IRREG/STOP START RESUSC;ADMIN OXY.OVEREXPO OIL MIST REMOVE FRM FURTHER EXPO TIL EXCESS OIL MIST CONDITION (SUPP)

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Fire Fighting Measures  
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Flash Point Method:COC

Flash Point:469F,243C

Autoignition Temp:Autoignition Temp Text:>260C

Lower Limits:0.9

Upper Limits:7

Extinguishing Media:FOAM,WATERSPRAY(FOG),DRY CHEM,CO2,VAP LIQ TYP EXTINGUISHING AGENTS.WATER/FOAM MAY CAUSE FROTHING.RES INVOLVING TYP PROD

Fire Fighting Procedures:PLAN FIRE PROT/RESP STRATEGY THRU CONSULTATION W/LOC FIRE PROT AUTHORITIES/APPROP SPECIALISTS.FOLLOW RECOMMENDATIONS OF NFPA.KEEP FIRE-EXPO CNTNR COOL W/(SUPPL)

Unusual Fire/Explosion Hazard:USE APPROPRIATE EQPMT.REF TO NAT FIRE PROT ASSO FOR INFO ON ELECTRICAL EQPMT APPROPRIATE FOR USE W/PRODUCT.

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Accidental Release Measures  
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Spill Release Procedures:RECOVER FREE PROD.ADD SAND,

EARTH,OTHER

SUITABLE ABSORBENT.MIN SKIN CONTACT.KEEP PROD OUT OF SEWERS/WATERCOURSE BY DIKE/IMPOUND.ENTER SEWERS/WATERCOURSE/EXT LAND AREAS NOTIFY AUTHORITIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE PROD W/CAUT AROUND HEAT/SPARKS/PILOT LIGHTS/STATIC ELECTRICALLY/OPN FLAME.KEEP CNTNR CLSD WHEN NOT IN USE.DON'T STOR NEAR HEAT/SPARK/FLAME/OXIDANT

Other Precaution

s:EMPTY CNTNR RETAIN RESIDUE(LIQ/VAP);CAN BE DANGEROUS.DON'T PRESS/CUT/WELD/BRAZE/SOLDER/DRILL/GRIND/IGN SOURCES EXPO;MAY EXPLO/INJURE/KILL.WORK TK REF:ANSI Z49.1/OTHER GOVT/INDUST REFS.

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

Respiratory Protection:USE SUPPLIED-AIR RESP PROTECTION IN CONFINED OR ENCLOSED SPACES IF NEEDED.

Ventilation:USE LOC EXHAU TO CAPTURE VAP/MIST/FUME.PROVIDE VENTI SUFF TO PREVENT EXCEEDING RECOMMENDED EXPO LIMIT/BUILDUP EXP LO CONC

Protective Gloves:CHEMICAL-RESISTANT GLOVES.

Eye Protection:SPLASH GOGG,FACE SHIELD.

Other Protective Equipment:CHEM-RESIST APRON/OTHER IMPERV CLOTH TO AVOID COTNAMIN REG CLOTH IF NEEDED.

Work Hygienic Practices:LAUNDER/DRY-CLEAN CLOTH BEF REUSE.MIN LIQ/VAP/MIST/FUME EXPO.NO SMOKING/FLAME USE/OTHER IGN SOURCES.WASH HANDS AFT WORK.

Supplemental Safety and Health

FIREFIGHTING:WATERSPRAY.FLUSH SPILLS AWAY FRM EXPO W/WATERSPRAY.MIN BREATH GAS/VAP/FUMES/DECOMPO PROD.USE SUPPLI

ED-AIR BREATH EQPMT FOR

ENCLSD/CONFINE SPACE/AS NEEDED. 1ST AID:SUBSIDES.INGEST:DO NOT IN DUCE VOMIT.CALL PHYSICIAN IMMED.

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

HCC:V6

Boiling Pt:B.P. Text:590F,310C

Melt/Freeze Pt:M.P/F.P Text:-0F,-18C

Decomp Temp:Decomp Text:NP

Vapor Pres:5

Spec Gravity:0.89

pH:NEUTRA

Viscosity:23.7CST @100C

Evaporation Rate & Reference:0.1

Appearance and Odor:CLEAR, LIGHT AMBER LIQUID, BLAND PETROLEUM ODOR.

Percent Volatiles by Volum

e:NEGLIG

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXY, SODIUM HYPOCHLORITE, CALCIUM HYPOCHLORITE, ETC.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:FUMES,SMOKE,CARBON MONOXIDE,SULFUR OXIDES,ALDEHYDES & OTHER DECOMPO PRODUCTS,IN CASE OF INCOMPLETE COMBUSTION.

===== Disposal Cons

iderations =====

Waste Disposal Methods:DON'T ATTEMPT TO CLEAN EMPTY CNTNR;RESIDUE DIFFI TO REMOVE/DRAIN/BUNGE/RETURNE TO DR RECONDITIONER.ALL OTHER DISPO IN EVNRIO SAFE MANNER/IAW GOVT REGS.PROD CLASSIFIED AS OIL.CAUSES SHEEN/REPORT TO NAT RESP CNTNR 800-424-8802.

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