

EXXON INTERNATIONAL CO CARGO TRADING DEPT -- AVIATION TURBO FUEL (HIGH FLASH) --
9130-00-273-2379

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

Product ID:AVIATION TURBO FUEL (HIGH FLASH)
MSDS Date:09/01/1991
FSC:9130
NIIN:00-273-2379
MSDS Number: BNCBS
=== Responsible Party ===
Company Name:EXXON INTERNATIONAL CO CARGO TRADING DEPT
Address:200 PARK AVE
City:FLORHAM PARK
State:NJ
ZIP:07932-1002
Country:US

Info Phone Num:201-765-5000/908-966-7893
Emergency Phone Num:201-765-5000/908-966-7893
CAGE:9X193
=== Contractor Identification ===
Company Name:EXXON INTERNATIONAL CO,CARGO TRADING DEPT
Address:200 PARK AVE
Box:City:FLORHAM PARK
State:NJ
ZIP:07932-1002
Country:US
Phone:201-765-5000, 908-966-7893
CAGE:9X193

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

Ingred Name:JP-5 JET FUEL
Fraction by Wt: 100% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

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Hazards Identification
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LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ELEVATED TEMPERATURES MAY FORM VAPORS/MISTS/FUMES WHICH MAY BE IRRITATING TO EYES, NOSE, THROAT AND LUNGS. IN HIGH CONCENTRAATIONS AND/OR AT ELEVATED TEMPERATURES, VAPOR/MIST MAY BE IRRITATING TO MUCO US MEMBRANES, MAY CAUSE

HEADACHES AND DIZZINESS, MAY BE ANESTHETIC AND MAY CAUSE OTHER CENTRAL NERVOUS SYSTEM EFFECTS.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:EYE IRRITATION, NOSE IRRITATION, THROAT IRRITATION, LUNG IRRITATION, MUCOUS MEMBRANE IRRITATION, HEADACHES, DIZZINESS, DRYING OF SKIN, DEFATTING OF SKIN, DERMATITIS, ASPIRATION HAZARD, PULMONARY INJUR Y, DEATH.

Medical Cond Aggravated by E

xposure:PRE-EXISTING SKIN CONDITIONS AND/OR RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

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First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. KEEP AT REAT. CALL FOR PROMPT MEDICAL ATTENTION. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMIN ATED CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: RINSE IMMEDIATELY WITH WATER. IF IRRITATION PERSISTS, OBTAIN MEDICAL ADVICE. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTN.

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Fire Fighting Measures
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Flash Point Method:PMCC

Flash Point:>140F,>60C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:FOAM, DRY CHEMICAL POWDER, CARBON DIOXIDE

Fire Fighting Procedures:WATER FOG OR SPRAY TO COOL FIRE-EXPOSED SURFACES AND TO PROTECT PERSONNEL. CUT OFF FUEL. DIPENDING ON CIRCUMSTANCES EITHER LET FIRE BUR

N OUT OR USE EXTINGUISHER

Unusual Fire/Explosion Hazard:PRODUCT CAN FORM FLAMMABLE MIXTURES OR
CAN BURN ONLY ON HEATING ABOVE FLASH POINT.

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

Spill Release Procedures:SHUT OFF SOURCE TAKING NORMAL SAFETY
PRECAUTIONS. PREVENT LIQUID FROM ENTERING SEWERS, WATER COURSES OR
LOW LYING AREAS. ADVISE RELEVANT AUTHORITIES. RECOVER BY SKIMMING
OR PUMPING USING EXPLOSION-PRO OF EQUIPMENT OR CONTAIN WITH
SUITABLE ABSORBE

NTS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED
SURROUNDINGS, AWAY FROM ALL SOURCES OF IGNITION. ELECTRICAL
EQUIPMENT AND FITTINGS MUST COMPLY WITH LOCAL FIRE CODES.

Other Precautions:USE THE CORRECT GROUNDING PROCEDURE. ENSURE
COMPLIANCE WITH STATUTORY REQUIREMENTS FOR STORAGE AND HANDLING.

===== Exposure Controls/Personal Protection

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Respiratory Protection:WHEN CONDITIONS IN AIR MAY EXCEED THE
OCCUPATIONAL EXPOSURE LIMIT AND WHERE ENGINEERING, WORK PRACTICES
OR OTHER MEANS OF EXPOSURE REDUCTION ARE NOT ADEQUATE, APPROVED
RESPIRATORS MAY BE REQUIRED.

Ventilation:ADEQUATE TO MAINTAIN LEVELS BELOW PEL/TLVS.

Protective Gloves:CHEMICALLY IMPERVIOUS

Eye Protection:SAFETY GOGGLES, SAFETY GLASSES

Other Protective Equipment:CHEMICALLY-RESISTANT OVERALLS

Work Hygienic Practices:WASH WITH SOAP AND WATER AFT
ER HANDLING PRODUCT

AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

DISTILLATE FUELS RELEASED INTO THE ENVIRONMENT WILL VOLATILIZE INTO THE
ATMOSPHERE AND DISPERSE. THEY CAN ALSO LEACH INTO THE SOIL AND
SOLUBILIZE INTO WATER. HARMFUL EFFECTS TO TERRESTRIAL AND AQUATIC
HABITATS COULD OCCUR.

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

HCC:F4

Boiling Pt:B.P. Text:572F,300C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

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por Density:NOT GIVEN
Spec Gravity:0.80
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR AND BRIGHT

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

Stability Indicator/Materials to Avoid:YES
AVOID STRONG OXIDANTS SUCH AS LIQUID CHLORINE AND CONCENTRATED OXYGEN.
Stability Condition to Avoid:HEAT SOURCES, OPEN FLAMES, OTHER SOURCES
OF IGNITION
Hazardous Decomposition Products:CARBON MONOXIDE AND SMOKE

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= Disposal Considerations =====

Waste Disposal Methods:COLLECT AND DISPOSE OF WASTE PRODUCT AT AN
AUTHORIZED DISPOSAL FACILITY, IN CONFORMANCE WITH NATIONAL AND
LOCAL REGULATIONS AND IN ACCORDANCE WITH EEC DIRECTIVES ON THE
DISPOSAL OF WASTE OIL.

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