

AVIATION TURBO FUEL (HIGH FLASH)

MSDS Number

BNCMF

National Stock Number

9130-01-287-2704

Product Name

AVIATION TURBO FUEL (HIGH FLASH)

Manufacturer

EXXON INTERNATIONAL CO CARGO TRADING DEPT

Product Identification

Product ID:AVIATION TURBO FUEL (HIGH FLASH)

MSDS Date:09/01/1991

FSC:9130

NIIN:01-287-2704

MSDS Number: BNCMF

Responsible Party

EXXON INTERNATIONAL CO CARGO TRADING DEPT

200 PARK AVE

FLORHAM PARK , NJ 07932-1002

US

Emergency Phone: 201-765-5000/908-966-7893

Info Phone: 201-765-5000/908-966-7893

Cage: 9X193

Contractor

EXXON INTERNATIONAL CO,CARGO TRADING DEPT

FLORHAM PARK, NJ 07932-1002

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Ingredients

JP-5 JET FUEL

Fraction By Weight: 100% %

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3

Hazards

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 INJURY, DEATH.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS AND/OR RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. KEEP AT REST. CALL FOR PROMPT MEDICAL ATTENTION. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED 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 ATTENTION.

Fire Fighting

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. DEPENDING ON CIRCUMSTANCES EITHER LET FIRE BURN OUT OR USE EXTINGUISHER

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

Accidental Release

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-PROOF EQUIPMENT OR CONTAIN WITH SUITABLE ABSORBENTS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

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

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 AFTER 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.

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

Vapor Density:NOT GIVEN

Spec Gravity:0.80

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR AND BRIGHT

Stability

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

Disposal

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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