

TURBINE AVIATION FEUL NATO F-34 (JP-8)

MSDS Number

BNBWG

National Stock Number

9130-01-281-5692

Product Name

TURBINE AVIATION FEUL NATO F-34 (JP-8)

Manufacturer

REPSOL OIL INTL LTD

Product Identification

Product ID:TURBINE AVIATION FEUL NATO F-34 (JP-8)

MSDS Date:03/16/1992

FSC:9130

NIIN:01-281-5692

MSDS Number: BNBWG

Responsible Party

REPSOL OIL INTL LTD

20 GREENVILLE ST

ST. HELLIER, JERSEY CHANNEL ISLAND

UK

Cage: 0KST4

Contractor

REPSOL OIL INTL LTD

ST. HELLIER, JERSEY CHANNEL ISLAND

UK

Cage: 0KST4

Ingredients

AROMATICS

Fraction By Weight: 25% MAX

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

OLEFINS

Fraction By Weight: 5% MAX

NAPTHALENE

Fraction By Weight: 3% MAX

Hazards

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

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

Health Hazards Acute and Chronic:EXPOSURE TO THIS MATERIAL MAY CAUSE CARDIAC SENSITIZATION. LONG TERM TESTS SHOW THAT SIMILIAR PETROLEUM DISTILLATES HAVE PRODUCED SKIN. LIVER AND KIDNEY TUMOR IN LABORATORY ANIMALS. AVOID PROLONGED OR REPEATED SKIN CONTACT, POTENTIAL REPRODUCTIVE HAZARD. INHALATION CAUSES IRRITATION TO THE

NOSE, THROAT AND LUNGS.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:INHALATION CAUSES DIZZINESS, LOSS OF COORDINATION, COMA AND DEATH DEPENDING ON THE CONCENTRATION/DURATION OF EXPOSURE. PROLONGED OR REPEATED CONTACT WITH THIS MATERIAL MAY RESULT IN SKIN RESORTION AND PRODUCE TOXIC EFFECTS. INGESTION CAN IRRITATE CAN CAUSE MALISA, VOMITING, DIARRHEA AND RESTLESSNESS.

Medical Cond Aggravated by Exposure:PERSONAL WITH PRE-EXISTING CENTRAL NERVOUS SYSTEM DISEASE, SKIN DISORDERS OR CHRONIC RESPIRATORY DISEASE SHOULD AVOID EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:AVOID VOMITING. SUPPLY ALOT OF LIQUID. SUPPLY OXYGEN.

Fire Fighting

Flash Point Method:PMCC

Flash Point:>100F,>38C

Lower Limits:0.6%

Upper Limits:3.7%

Extinguishing Media:FOAM, DRYCHEMICAL, HALON, CARBON DIOXIDE AND WATER FOG.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACES WITHOUT PROPER PROTECTIVE EQUIPMENT (SELF-CONTAINED BREATHING APPARATUS). COOL TANKS EXPOSED WITH WATER.

Accidental Release

Spill Release Procedures:CONTROL SPILLAGE WITH SAND AND USING WATER FOR SENDING PRODUCT TO DRAINAGE SYSTEM.

Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED AND AWAY FROM HEAT AND IGNITION SOURCESES.

Other Precautions:SPECIAL SLOW LOAD PROCEDURES FOR SWITCH LOADING MUST BE FOLLOWED TO AVOID STATIC IGNITION HAZARDS THAT CAN EXIST WHEN THIS MATERIAL IS LOADED INTO TANK PERVIOUSLY CONTAINING GASOLINE OR OTHER LOW FLAS H POINT PRODUCTS.

Exposure Controls

Respiratory Protection:IN CONFINED SPACES USE ADECUATED FILTERS, SUPPLIED-AIR OR SELF-CONTAINED AIR RESPIRATOR.

Ventilation:NO INFORMATION AVAILABLE

Protective Gloves:YES

Eye Protection:YES

Other Protective Equipment:NO INFORMATION AVAILABLE

Work Hygienic Practices:WASH HANDS BEFORE EATING, DRINKING, SMOKING OR USING THE TOILET.

Supplemental Safety and Health

EMPTY CONTAINERS RETAIN SOME LIQUID AND VAPOR RESIDUES AND HAZARD PRECAUTIONS MUST BE OBSERVED WHEN HOLDING EMPTY CONTAINERS.

Chemical Properties

HCC:F4

Melt/Freeze Pt:M.P/F.P Text:-53F,-47C

Spec Gravity:0.755-0.340

Solubility in Water:NEGLIGIBLE

Appearance and Odor:NEARLY COLORLESS, KEROSENE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, AKLAIS AND OXIDIZERS SUCH AS WATER, LIQUID CHLORINE AND OXYGEN.

Stability Condition to Avoid:HEAT & IGNITION SOURCES.

Hazardous Decomposition Products:BURNING MAY PRODUCE CARBON MONOXIDE AND OTHER HARMFUL GASES/VAPORS INCLUDING OXIDES OF OTHER COMPOUNDS

OF SULFUR.

Disposal

Waste Disposal Methods: BURN CONTAMINATED SOIL.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.