

REPSOL OIL INTL LTD -- TURBINE AVIATION FEUL NATO F-34 (JP-8) -- 9130-01-031-5816

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

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

MSDS Date:03/16/1992

FSC:9130

NIIN:01-031-5816

MSDS Number: BNBS

=== Responsible Party ===

Company Name:REPSOL OIL INTL LTD

Address:20 GREENVILLE ST

City:ST. HELLIER, JERSEY CHANNEL ISLAND

Country:UK

CAGE:0KST4

=== Contractor Identification ===

Company Name:REPSOL OIL INTL LTD

Address:20 GREENVI

LLE ST

Box:City:ST. HELLIER, JERSEY CHANNEL ISLAND

Country:UK

CAGE:0KST4

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

Ingred Name:AROMATICS

Fraction by Wt: 25% MAX

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:OLEFINS

Fraction by Wt: 5% MAX

Other REC Limits:NONE SPECIFIED

Ingred Name:NAPHTHALENE

Fraction by Wt: 3% MAX

Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

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 YUMOR IN LAABORATORY ANIMALS. AVOID PROLONGED O R REPEATED SKIN CONTACT, POTENTIAL REPRODUCTIVE HAZARD. INHALATION CAUSES IRRITATION TO THE NOSE, THROAT AND LUNGS.

Explanation of Carcinogenicity:THIS COMP
OUND 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 Exposur

e:PERSONAL WITH PRE-EXISTING CENTRAL
NERVOUS SYSTEM DISEASE, SKIN DISORDERS OR CHRONIC RESPIRATORY
DISEASE SHOULD AVOID EXPOSURE TO THIS PRODUCT.

===== First Aid Measures =====

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

===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:>100F,>38C

Lower Limits:0.6%

Upper Limits:3.7%

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM,
OR DRY
CHEMICAL.

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

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

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

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

Handling and Storage Precautions:KEEP

CONTAINERS CLOSED AND AWAY FROM
HEAT AND IGNITION SOURCES.

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/Personal Protection =====

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.

===== Physical/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 and Reactivity Data =====

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 Considerations =====

Waste Disposal Methods:BURN CONTAMINATED SOIL.

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