

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

Product ID:TURBO FUEL A

MSDS Date:09/11/1992

FSC:9130

NIIN:00-359-2026

MSDS Number: BGXQV

=== Responsible Party ===

Company Name:EXXON COMPANY, U.S.A., GOVERNMENT SALES FUELS

Address:800 BELL STREET

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Info Phone Num:713-656-3424

Emergency Phone Num:713-656-6449

CAGE:DO850

=== Contractor Iden

tification ===

Company Name:EMERALD AVIATION

Address:566 AIRPORT RD

Box:City:LONDON

State:KY

ZIP:40741-8339

Country:US

Phone:606-878-9100

CAGE:0PHE6

Company Name:EXXON COMPANY U.S.A.

Address:Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656-5949 / 713-656-3424

CAGE:29700

Company Name:EXXON COMPANY, USA, A DIV OF EXXON CORP.

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656-5949 FAX: 713-656-3631

CAGE:DO850

===== Composition

/Information on Ingredients =====

Ingred Name:HYDROTREATED LIGHT PETROLEUM DISTILLATE

CAS:64742-47-8

Fraction by Wt: 100%

Other REC Limits:EXXON:100 PPM/8-HOUR

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 5000 MG/KG

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

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

Health Hazards Acute and Chronic:ACUTE-MAY CAUSE GASPING,NAUSEA &
DISORIENTATION.INHALATION OF HI

GH VAPOR CONCENTRATIONS MAY CAUSE

MILD DEPRESSION,IRRITATION & POSSIBLY DEATH.PROLONGED/REPEATED SKIN
CONTACT MAY CAUSE IRRITATION & DER MATITIS.EYE CONTACT MAY CAUSE
IRRITATION.ORALLY HAS LOW TOXICITY BUT HAS ASPIRATION
HAZARD.CHRONIC-MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:LONG-TERM, REPEATED EXPOSURE MAY CAUSE
SKIN CANCER.

Effects of Overexposure:MAY CAUSE GASPING, NAUSEA & DISORIENTATION.

INHALATION OF HIGH VAPOR CONCENTRATIONS MAY CAUSE MILD DEPRESSION,
IRRITATION & POSSIBLY DEATH. PROLONGED/REPEATED SKIN CONTACT MAY
CAUSE IRRITATION & DERMA TITIS. EYE CONTACT MAY CAUSE IRRITATION.
ORALLY HAS LOW TOXICITY BUT HAS ASPIRATION HAZARD.

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE AN
EXISTING DERMATITIS.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.SKIN:WASH WITH SOAP
& WATER.EYE:FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS
OPEN

.INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF
NEEDED.ORAL:DO NOT IN DUCE VOMITING. GET MEDICAL ATTENTION
IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:100F,38C

Autoignition Temp:Autoignition Temp Text:410F

Lower Limits:0.9

Upper Limits:7

Extinguishing Media:WATER SPRAY, CO2, FOAM/DRY CHEMICAL. WATER SPRAY
MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS
AWAY.

Fire Fighting Procedures:WE

AR FULL PROTECTIVE CLOTHING AND

NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:FUMES, SMOKE, CARBON MONOXIDE, CARBON
DIOXIDE, ALDEHYDES AND OTHER DECOMPOSITION PRODUCTS. VAPORS MAY
SETTLE IN LOW AREAS & TRAVEL TO IGNITION SOURCE & IGNITE.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNIT

ION. VENTILATE THE AREA. CONTAIN THE SPILL. PICK UP LARGE
SPILL WITH NON-SPARKING TOOLS; SMALL SPILLS/RESIDUE WITH INERT
ABSORBENT MATERIAL. PLACE IN CONTAINERS. PREVENT ENTERING
WATERWAYS/SEWERS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORAGE-STORE IN COOL, VENTILATED
AREA, IN TIGHTLY CLOSED CONTAINERS, AWAY FROM HEAT, FLAMES &
OXIDIZERS.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE A
ND CAN BE

DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL,
GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS. THEY MAY
EXPLODE AND CAUSE INJURY/DEATH. AVOID REPEATED/PROLONGED SKIN
CONTACT

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

Respiratory Protection:USE ONLY WITH ADEQUATE VENTILATION. USE
NIOSH-APPROVED SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR
ENCLOSED SPACES.

Ventilation:USE LOCAL EXHAUST TO MAINTAIN EXPOSURE BE
LOW TLV/PEL IF

NORMAL ROOM VENTILATION IS NOT SUFFICIENT. NO SMOKING OR FLAME.

Protective Gloves:IMPERVIOUS (PVA)

Eye Protection:SPLASH GOGGLES OR FACE SHIELD

Other Protective Equipment:IMPERVIOUS CLOTHING AS NEEDED TO PREVENT
PROLONGED/REPEATED CONTACT, EYE WASH STATION, EMERGENCY SHOWER

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID
UNNECESSARY CONTACT. DO NOT BREATHE VAPORS OR MIST.

Supplemental Safety and Health

PRODUCT CODE 120400-00072.

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Physical/Chemical Properties =====

HCC:F4

Boiling Pt:B.P. Text: 320F,160C

Melt/Freeze Pt:M.P/F.P Text:-40F,-40C

Vapor Pres:5

Spec Gravity:.7753 - .8398

Evaporation Rate & Reference: