

AMOCO OIL COMPANY -- JP-5 JET FUEL -- 9130-01-250-6353

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Product Identification
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Product ID:JP-5 JET FUEL

MSDS Date:07/25/1989

FSC:9130

NIIN:01-250-6353

MSDS Number: BPGHS

=== Responsible Party ===

Company Name:AMOCO OIL COMPANY

Address:200 EAST RANDOLPH DRIVE

City:CHICAGO

State:IL

ZIP:60601

Country:US

Info Phone Num:312-856-3907

Emergency Phone Num:800-447-8735 (HEALTH)

Preparer's Nam

e:RICHARD A.SYMULESKI

CAGE:15958

=== Contractor Identification ===

Company Name:AMOCO OIL CO

Address:200 E RANDOLPH DR

Box:City:CHICAGO

State:IL

ZIP:60601-6401

Country:US

Phone:312-856-3907- EM HLTH: 800 447-8735

CAGE:15958

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM DISTILLATE. (KEROSENE).

CAS:64742-81-0

Other REC Limits:NONE SPECIFIED

Ingred Name:NAPHTHALENE (SARA III)

CAS:91-20-3

RTECS #:QJ0525000

Fraction by Wt: 1.0%

Other REC Limits:NONE SP

ECIFIED
OSHA PEL:10 PPM/15 STEL
ACGIH TLV:10 PPM/15 STEL; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 1.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150 STEL9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES

Ingestion:YES

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

Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION. SKIN:

PROLONGED CONTACT WILL DRY AND DEFAT SKIN, LEADING TO IRRITATION AND DERMATITIS. INHALATION: MAY CAUSE RESPIRATORY TRACT IRRITATION, HEADACHES, DIZZINESS, AND NAUSEA. INGESTION: HAS LOW ORDER OF ORAL TOXICITY.

Explanation of Carcinogenicity:NONE OF THE MATERIALS LISTED BY THE MANUFACTURER IN THIS PRODUCT IS LISTED AS A CARCINOGEN BY OSHA,

IARC, NTP.

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, DERMATITIS.

INHALATION: RESPIRATORY TRACT IRRITATION, HEADACHES, DIZZINESS, NAUSEA, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DEATH. INGESTION: HAS LOW ORDER OF ORAL TOXICITY.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT OR NERVOUS SYSTEM MAY BE A

T INCREASED RISK FROM EXPOSURE.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. IF BREATHING DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDIC

AL
ATTENTION.

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

Flash Point:140F,60C

Extinguishing Media:AGENTS FOR CLASS B HAZARDS (DRY CHEMICAL, CARBON DIOXIDE, HALOGENATED AGENTS, FOAM, STEAM) OR WATER FOG.

Fire Fighting Procedures:USE WATER SPRAY, DRY CHEMICAL, FOAM, CARBON DIOXIDE ON FIRE. USE WATER TO COOL FIRE-EXPOSED CONTAINERS. USE WATER SPRAY TO DISPERSE VAPORS,PROTECT FIREFIGHTERS.

Unusual Fire/Explosion Hazard:VAPORS HEAVIER THAN AIR AND MAY SETTLE IN

LOW AREAS OR TRAVEL A CONSIDERABLE DISTANCE TO SOURCE OF IGNITION WHERE THEY MAY EXPLODE, OR IGNITE AND FLASH BACK.

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

Spill Release Procedures:STOP LEAK. ELIMINATE ALL IGNITION SOURCES.

DIKE SPILL TO KEEP OUT OF SEWERS AND WATERWAYS. VENTILATE CONFINED AREAS. RECOVER FREE LIQUID. ABSORB RESIDUE WITH SUITABLE ABSORBENT. PLACE ABSORBED WASTE IN CONTAINERS FOR DISPOSAL. USE NON-SPARKING TOOLS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA AWAY FROM HEAT, SPARKS, FLAME, STRONG OXIDANTS. KEEP CONTAINERS CLOSED. DO NOT SIPHON BY MOUTH. DO NOT SMOKE IN AREA.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE CONTAINERS TO HEAT, FLAME, SPARKS, STATIC

ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE.

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

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL/TLV. WEAR SELF-CONTAINED BREATHING APPARATUS IF REQUIRED FOR HIGH LEVELS OF CONTAMINATES.

Ventilation:PROVIDE SUFFICIENT VENTILATION TO PREVENT EXCEEDING RECOMMENDED EXPOSURE LIMIT OR BUILDUP OF EXPLOSIVE CONCENTRATIONS.

Protect

ive Gloves:CHEMICAL RESISTANT GLOVES IF NEEDED.

Eye Protection:USE GOGGLES OR FACE SHIELD IF NEEDED.

Other Protective Equipment:PROVIDE EYE WASH STATION AND SAFETY SHOWER.

USE CHEMICAL RESISTANT APRON OR OTHER IMPERVIOUS CLOTHING IF NEEDED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,

DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

DO NOT ATTEMPT TO CLEAN CONTAINERS SINCE RESIDUE IS DIFFICULT TO REMOVE."EMPTY" DRU

MS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED

AND PROMPTLY RETURNED TO A DRUM RECONDITIONER. ALL OTHER CONTAINERS

SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN

ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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

HCC:F4

Spec Gravity: