

AMOCO OIL CO -- AMOCO #2 FUEL OIL -- 9140-00-247-4365

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

Product ID:AMOCO #2 FUEL OIL

MSDS Date:07/25/1989

FSC:9140

NIIN:00-247-4365

MSDS Number: BKMXD

=== Responsible Party ===

Company Name:AMOCO OIL CO

Address:200 E RANDOLPH DR MC 1408

City:CHICAGO

State:IL

ZIP:60601-6401

Country:US

Info Phone Num:312-856-3907

Emergency Phone Num:800-447-8735,CHEMTREC 800-424-930

0

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

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

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES

CAS:68476-30-2

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 SPECIFIED

OSHA PEL:10 PP

M/15 STEL  
ACGIH TLV:10 PPM/15 STEL; 9192  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingrid 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/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:ORAL LD50 (RAT) >5G/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carc  
inogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-INGESTION:HARMFUL OR FATAL.  
ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONIA AND CAN BE  
FATAL. INHALATION OF MIST MAY CAUAE IRRITATION OF NOSE & THROAT.  
EYE: IRRITATION. SKIN: IRRITATION. CHR ONIC-PROLONGED/REPEATED  
SKIN CONTACT MAY CAUSE IRRITATION, DERMATITIS.  
Explanation of Carcinogenicity:POSSIBLE CARCINOGENIC PER MANUFACTURER.  
Effects of Overexposure:INHALATION MAY CAUSE IRRITATION OF NOSE, THROAT  
  
AND DIZZINESS. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN  
IRRITATION. EYE CONTACT MAY CAUSE EYE  
IRRITATION.INGESTION:VOMITING, WEEKNESS, COMA, CO NVUSIONS.  
Medical Cond Aggravated by Exposure:PERSONS WITH SKIN & PULMONARY  
DISORDERS SHOULD AVOID PROLONGED CONTACT WHEN HANDLING OR USING  
THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.  
GET MEDICAL ATTENTION IF

IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:TCC

Flash Point:120F,49C

Lower Limits:0.6%

Upper Limits:7.5%

Extinguishing Me

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:RECOVER FREE PRODUCT, OR ABSORB WITH

DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE CONTAINER FOR DISPOSAL. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING OR IMPOUNDING. MINIMIZE SKIN CONTACT AND BREATHING VAPORS.

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

Handling and Storage Precautions:AVOID STORAGE NEAR OPEN FLAME OR OTHER SOURCES OF IGNITION,AND STRONG OXIDANTS. KEEP CONTAINERS CLOSED.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. DO NOT PRESSURIZE,

CUT, WELD OR EXPOSE TO HEAT, FLAME, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY.

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

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventilation:SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment

:EYE WASH STATION & SAFETY SHOWER. CHEMICALLY  
RESISTANT BOOTS AND APRONS RECOMMENDED.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN/EYE CONTACT.  
WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK  
AREA.

Supplemental Safety and Health

WASH OR TAKE SHOWER IF GENERAL CONTACT OCCURS. REMOVE OIL-SOAKED  
CLOTHING AND LAUNDER BEFORE REUSE. DISCARD CONTAMINATED LEATHER  
GLOVES AND SHOES.

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

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CC:F4

Boiling Pt:B.P. Text:340F,171C

Vapor Density:4-5

Spec Gravity:0.88

Solubility in Water:NEGLIGIBLE,0.1%

Appearance and Odor:CLEAR BRIGHT LIQUID WITH A HYDROCARBON ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES, OPEN FLAMES

Hazardous Decomposition Products:FUMES,SMOKE,CARBON MONOXIDE, AND OTHER  
DECOMPOSITION PRODUCTS IN THE CASE OF INCOM  
PLETE COMBUSTION.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE  
AND FEDERAL REGULATIONS. THIS PRODUCT IS SUBJECT TO 40 CFR PT.  
268.30 LAND BAN, 40 CFR PT 370 & 372.

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