

AMOCO OIL COMPANY -- LS NO. 2 DIESEL FUEL -- 9140-00-000-0184

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Product Identification
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Product ID:LS NO. 2 DIESEL FUEL

MSDS Date:09/24/1993

FSC:9140

NIIN:00-000-0184

MSDS Number: BTWNT

=== 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:800-447-8735/800-424-930

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Preparer's Name:DONALD M. BARKER,DIR

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

Company Name:SPENCER OIL CORP (810-775-5022)

CAGE:5W753

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM DISTILLATE, NO. 2 FUEL OIL

CAS:68476-30-2

RTECS #:LS8930000

Fraction by Wt: N/GIVEN

Other REC Limits:NONE RECO

MMENDED

Ingred Name:NAPHTHALENE (SARA III)
CAS:91-20-3
RTECS #:QJ0525000
Fraction by Wt: 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 PPM
ACGIH TLV:10 PPM/15 STEL; 9394
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%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150STEL;9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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===== Hazards Identification =====
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LD50 LC50 Mixture:LD50,ORAL FOR SIMILAR PRODUCT >5G/KG.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NO SIGNIFICANT EYE HEALTH HAZ
IDENTIFIED. CAN CAUSE SKIN IRRIT ON PROLONG/REPEAT CONTACT. NO
SIGNIFICANT INHAL HEALTH HAZ IDENTIFIED FOR THE LIQUID FUEL.LOW
VISCOSITY PRODUCT. HARMFUL OR FATAL IF SWAL LOWED & THEN ASPIRATED
INTO LUNGS CAUSING CHEM PNEUMONIA & DEATH. KIDNEY
DAMAGE IN MALE
RATS W/MATLS OF THIS TYPE.
Explanation of Carcinogenicity:PER MSDS NO INGRED PRESENT @ LEVELS FOR
CARCINO.NIOSH RECOMMENDS WHOLE DIESEL EXHAUST REGARDED AS POTENTIAL
OCCUP CARCIN
Effects of Overexposure:INHAL OF VAPORS FROM HEATED MATL IN CONFINED
AREA CAUSES DIZZINESS, HEADACHE, NAUSEA, POSSIBLE IRRIT OF
EYE/NOSE/THROAT.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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===== First Aid Measures =====
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First Aid:E

YE:FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMIN CLOTHING/SHOE. INHAL:IF ADVERSE EFFECTS OCCUR REMOVE TO UNCONTAMINATED AREA. INGEST:DO NOT INDUCE VOMIT. GET IMMED MED ATTN.

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

Flash Point Method:TCC

Flash Point:120F,49C

Lower Limits:0.6

Upper Limits:7.5

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

Fire Fighting Procedures:NONE SPECIFIED BY MFG; HOWEVER WEAR APPROPRIATE PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID.

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

Spill Release Procedures:REMOVE OR SHUT OFF ALL SOURCES OF IGNITION. PREVENT SPREADING BY DIKING, DITCHING, OR ABSORBING ON INERT MATERIALS. IF SPILLED INTO WATERS FO USA IT MAY BE REPORTABLE UNDER 33 CFR PART 153 IF IT PRODUCES A SHEEN.

Neutralizing Agent:NONE SPECIFIED BY MFG.

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

Handling and Storage Precautions:STORE IN COMBUSTIBLE LIQUIDS STORAGE AREA. STORE AWAY FROM HEAT, IGNITION SOURCES, AND OPEN FLAME IN ACCORDANCE W/APPLICABLE FED/STATE/LOC REGS.

Other Precautions:THE CONTAINER FOR THIS PRODUCT CAN PRESENT EXPLOSION OR FIRE HAZARDS, EVEN WHEN EMPTIED. TO AVOID RISK OF INJURY, DO NOT CUT, PUNCTURE OR WELD ON OR NEAR THIS CONTAINER.

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

Respiratory Protection:NONE SPECIFIED BY MFG. HOWEVER, USE WITH ADEQUATE VENTILATION. IF AIR CONTAMINANTS LEVEL ABOVE ESTABLISHED EXPOSURE LIMITS USE APPROPRIATE NIOSH APPROVED RESP.

Ventilation:USE WITH ADEQUATE VENTILATION.

Protective Gloves:WEAR PROTECTIVE GLOVES.

Eye Protection:NONE REQUIRED;HOWEVER USE EYE PROTECTION

Other Protective Equipment:WEAR PROTECTIVE CLOTHING IF PROLONG/REPEAT CONTACT. EYE PROTECTION IS GOOD INDUSTRIAL PRACTICE.

Work Hygiene

c Practices:WASH HANDS AFTER HANDLING.PRACTICE GOOD
PERSONAL HYGENIC PRACTICES.THOROUGHLY CLEAN & DRY CONTAMIN CLOTHING
BEFORE REUSE

Supplemental Safety and Health

BOILING PT RANGE:340F-675F APPROX. FROM SKIN-PAINTING STUDIES OF PETRO
DISTILLATES OF SIMILAR COMPOSITION & DISTILLATE RANGE HAS BEEN
SHOWN THESE MATLS OFTEN POSSES WEAK CARCINOGENIC ACTIVITY IN LAB A
NIMALS.MFG HAVE CHOSEN TO BE CAUTIOUS IN LIGHT OF FINDINGS W/OTHER
DISTILLATED STREAMS.

===== Ph
ysical/Chemical Properties =====

HCC:F4
Boiling Pt:B.P. Text:340F,171C
Spec Gravity:0.85-0.88
Solubility in Water:NEGLIGIBLE (