

AMOCO OIL CO -- NO.1 LOW SULFUR DIESEL FUEL -- 9140-00-000-0185

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

Product ID:NO.1 LOW SULFUR DIESEL FUEL

MSDS Date:09/24/1993

FSC:9140

NIIN:00-000-0185

MSDS Number: BVPXM

=== 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 8

00-424-9300(CHEMTREC)

Preparer's Name:DONALD M.BARKER

CAGE:2V812

=== Contractor Identification ===

Company Name:AMOCO OIL CO

Address:2211 YORK RD SUITE 400

Box:3488

City:HINSDALE

State:IL

ZIP:60522-3488

Country:US

Phone:800-652-6626

CAGE:2V812

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

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

Ingred Name:NO.1 DIESEL FUEL

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5MG/KG(SIMILAR PROD)

Routes

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

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

Health Hazards Acute and Chronic:EYES:MAY CAUSE

IRRITATION.SKIN:REPEATED CONTACT MAY CAUSE IRRITATION.INGEST:MAY  
CAUSE GI TRACT IRRITATION.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER  
SWALLOWING.INHAL:NO SIGNIFICANT HEALTH EFFECTS UNLESS H EATED.MAY  
IRRITATE RESPIRATORY TRACT.CHRONIC:MAY CAUSE KIDNEY DAMAGE.

Explanation of Carcinogenicity:MIDDLE DISTILLATE CAN PRODUCE SKIN  
CANCER.

WHOLE DIESEL EXHAUST IS A POTENTIAL CARCINOGEN.

Effects of Overexposure:INHAL:DIZZINESS,HEADACHE,NAUSEA.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN OR  
KIDNEY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND  
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH  
AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST

:DO NOT

INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:110F,43C

Lower Limits:1.3

Upper Limits:6.0

Extinguishing Media:CLASS B AGENTS-WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL,HALON. WATER MAY BE INEFFECTIVE AS AN EXTINGUISHANT.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER

FOG.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID.FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.AVOID DISCHARGE TO SEWER.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED AREA FOR COMBUSTIBLE MATERIALS.KEEP CONTAINER CLOSED WHEN NOT IN USE.AVOID HEAT AND SOURCES OF IGNITION.

Other Precautions:EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUE;DISPOSE OF PROPERLY.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHIN

G APPARATUS OR

A NOISH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS,DEPENDING ON THE AIRBORN CONCENTRA TION.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHE S BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health NONE

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

HCC:F4

Boiling Pt:B.P. Text:300F-580F

Vapor Density:>1

Spec Gravity:0.8-0.83

Viscosity:1.4-2CS@100F

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID,CLEAR;WATER WHITE TO BLUE-GREEN;TYPICAL ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGEN

TS(EG.CHLORINE,FLUORINE).

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE AND UNIDENTIFIED COMPOUNDS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.RCRA CODES:NAPHTHALENE(U165);XYLENE(U239).

Disclaimer (provided with this information by the compiling agencies):  
This informa

tion is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.