

AMOCO OIL CO -- MARINE DIESEL FUEL -- 9140-00-273-2377

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

Product ID:MARINE DIESEL FUEL

MSDS Date:07/25/1989

FSC:9140

NIIN:00-273-2377

MSDS Number: BRPCQ

=== Responsible Party ===

Company Name:AMOCO OIL CO

Address:200 E. RANDOLPH DRIVE

City:CHICAGO

State:IL

ZIP:60601

Info Phone Num:312-856-3907

Emergency Phone Num:800-447-8735 800-424-9300(SPILL)

Preparer's Name:DO

NALD M. BARKER

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 RECOMMENDED

OSHA PEL:400 PPM PETR. DIST.

ACGIH TLV:400 PPM RUBBER SOLV.

Ingred Name:NAPHTHALENE (SARA III)

CAS:91-20-3

RTECS #:QJ

0525000

Other REC Limits:NONE RECOMMENDED

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

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150 STEL;9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:LD50 ORAL HUMAN>5MG/KG

Routes of Entry: Inhalation:NO Skin

:YES Ingestion:NO

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

Health Hazards Acute and Chronic:EYES:NO SIGNIFICANT IRRITATION

EXPECTED.SKIN:PROLONGED CONTACT MAY CAUSE IRRITATION.INHAL:NO

SIGNIFICANT HEALTH HAZARD,UNLESS THE PRODUCT IS HEATED.INGEST:MAY  
CAUSE LUNG DAMAGE IF VOMITED AFTER SWALLO WING.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INHAL(OFF HOT  
MISTS):

DIZZINESS,HEADACHE,NAUSEA,IRRITATION OF THE EYES,NOSE AND  
THROAT.

Medical Cond Aggravated by Exposure:NOT REPORTED.

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

First Aid:EYES:FLUSH WITH WATER.SKIN:REMOVE CONTAMINATED CLOTHING;WASH  
WITH SOAP AND WATER.INHAL:REMOVE FROM EXPOSURE.INGEST:DO NOT INDUCE  
VOMITING.GET PROMPT QUALIFIED MAEDICAL ATTENTION.IF VOMITING  
OCCUR,KEEP HEAD LOWER THAN HIPS.

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

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Flash Point Method:TCC

Flash Point:120F-180F

Lower Limits:0.6

Upper Limits:7.5

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

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS, ESPECIALLY IN ENCLOSED AREAS. WATER SPRAY MAY BE USED TO COOL FIRE EXPOSED CONTAINRS AND EQUIPMENT.

Unusual Fire/Explosion Hazard:WHEN HEATED SUFFICIENT,VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR.

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

Spill Release Procedures:REMOVE MECHANICALLY OR ADSORB ONTO AN INERT,NON-FLAMMABLE ADSORBANT. PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL AREA AWAY FROM OXIDIZERS AND IGNITION SOURCES.GROUND CONTAINERS DURING LIQUID TRANSFER.

Other Precautions:"EMPTY" CONTAINERS MAY CONTAIN RESIDUE AND/OR FUMES WHICH ARE EXPLOSIVE. DO NOT CUT,WELD,ETC.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:USE LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV/PEL

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES.

Other Protective Equipment:EYE WASH STATION,PROTECTIVE CLOTHING.

Work Hygienic Practices:WASH HANDS.SEPER

ATE WORK CLOTHES FROM STREET

CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

NONE

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

HCC:F4

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

Spec Gravity:0.88

Evaporation Rate & Reference:NEGLIGIBLE

Appearance and Odor:LIQUID;CLEAR;ODOR NOT REPORTED

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:HEAT,IGNITION SOURCES.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE.

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

Waste Disposal Methods:DISPOSE OF OR INCINERATE I/A/W  
FEDERAL,STATE,LOCAL REGULATIONS.

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