

AMOCO OIL CO

-- AMOCO #2 FUEL OIL HS, OFF-ROAD

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 MSDS Safety Information
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FSC: 9140

NIIN: 00-247-4362

MSDS Date: 01/03/1994

MSDS Num: BVFWK

Product ID: AMOCO #2 FUEL OIL HS, OFF-ROAD

MFN: 01

Responsible Party

Cage: 9V266

Name: AMOCO OIL CO

Address: 200 E RANDOLPH DR MC 1408

City: CHICAGO IL 60601-6401

Info Phone Number: 312-856-3907

Emergency Phone Number: 800-447-8735/800-424-9300 (CHEMTREC)

Preparer's Name: DONALD M. BARKER

Review Ind: Y

Published: Y

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 Contractor Summary
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Cage: 9V266

Name: AMOCO OIL CO

Address: 200 E RANDOLPH DR MC 1408

City: CHICAGO IL 60601-6401

Phone: 312-856-2550

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 Item Description Information
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Item Manager: S9F

Item Name: FUEL OIL, BURNER

Specification Number: VVF815GRADEFS2

Type/Grade/Class: GR 2

Unit of Issue: DR

Quantitative Expression: 00000000055GL

UI Container Qty: 55GAL.

Type of Container: DRUM

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 Ingredients
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Cas: 68476-30-2

RTECS #: LS8930000

Name: NO. 2 FUEL OIL

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 91-20-3

RTECS #: QJ0525000

Name: NAPHTHALENE (SARA III)

% 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

Cas: 1330-20-7

RTECS #: ZE2100000

Name: XYLENES (O-,M-,P- ISOMERS) (SARA III)

% 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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 Health Hazards Data
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LD50 LC50 Mixture: ORAL LD50 (RAT) > 5,000 MG/KG

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYE: NO SIGNIFICANT IRRITATION EXPECTED. SKIN: CAN CAUSE SKIN IRRITATION ON PROLONGED OR REPEATED CONTACT. INHALATION: NO SIGNIFICANT HEALTH HAZARDS IDENTIFIED FOR THE LIQUID FUEL. INGESTION: LOW VISCOSITY PRODUCT. HARMFUL OR FATAL IF SWALLOWED AND THEN ASPIRATED INTO LUNGS.

Signs And Symptoms Of Overexposure: CAN CAUSE SKIN IRRITATION ON PROLONGED OR REPEATED CONTACT. HARMFUL IF SWALLOWED.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES: FLUSH EYES WITH PLENTY OF WATER. SKIN: WASH EXPOSED SKIN WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING, INCLUDING SHOES, AND THOROUGHLY CLEAN AND DRY BEFORE REUSE. INHALATION: IF ADVERSE EFFECTS OCCUR, REMOVE TO UNCONTAMINATED AREA. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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 Handling and Disposal
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Spill Release Procedures: REMOVE OR SHUT OFF ALL SOURCES OF IGNITION. PREVENT SPREADING BY DIKING, DITCHING, OR ABSORBING ON INERT MATERIALS. KEEP OUT OF SEWERS AND WATERWAYS.

Waste Disposal Methods: DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. ENCLOSED-CONTROLLED INCINERATION IS RECOMMENDED UNLESS DIRECTED OTHERWISE BY APPLICABLE ORDINANCES.

Handling And Storage Precautions: STORE IN COMBUSTIBLE LIQUIDS STORAGE AREA. STORE AWAY FROM HEAT, IGNITION SOURCES AND OPEN FLAME IN ACCORDANCE WITH APPLICABLE REGULATIONS.

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.

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 Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point Text: 105F,41C

Lower Limits: 0.6

Upper Limits: 7.5

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

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: COMBUSTIBLE LIQUID. KEEP AWAY FROM IGNITION SOURCES (HEAT AND OPEN FLAME).

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 Control Measures
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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: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: 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 LAUNDRER BEFORE REUSE. DISCARD CONTAMINATED
LEATHER GLOVES AND SHOES.

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Physical/Chemical Properties
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HCC: F4
B.P. Text: 300F,149C
Decomp Text: UNKNOWN
Spec Gravity: 0.83-0.88
Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR BRIGHT, LIQUID
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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: EXTREMELY HIGH TEMPERATURES, OPEN FLAMES
Materials To Avoid: AVOID CHLORINE, FLUORINE AND OTHER STRONG OXIDIZERS.
Hazardous Decomposition Products: INCOMPLETE BURNING CAN PRODUCE CARBON
MONOXIDE AND/OR CARBON DIOXIDE, AND OTHER HARMFUL PRODUCTS.
Hazardous Polymerization Indicator: NO
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 9V266
Trans ID NO: 60810
Product ID: AMOCO #2 FUEL OIL HS, OFF-ROAD
MSDS Prepared Date: 01/03/1994
Review Date: 10/03/1994
MFN: 1
Net Unit Weight: 380.1 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: DR
Container QTY: 55GAL.
Type Of Container: DRUM
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Detail DOT Information
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DOT PSN Code: GOD
Symbols: D
DOT Proper Shipping Name: FUEL OIL
DOT PSN Modifier: (NO. 1, 2, 4, 5 OR 6)
Hazard Class: 3
UN ID Num: NA1993
DOT Packaging Group: III
Label: FLAMMABLE LIQUID

Special Provision: B1
 Non Bulk Pack: 203
 Bulk Pack: 242
 Max Qty Pass: 60 L
 Max Qty Cargo: 220 L
 Vessel Stow Req: A

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Detail IMO Information

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IMO PSN Code: HRR
 IMO Proper Shipping Name: GAS OIL
 IMDG Page Number: 3375
 UN Number: 1202
 UN Hazard Class: 3.3
 IMO Packaging Group: III
 Subsidiary Risk Label: -
 EMS Number: 3-07
 MED First Aid Guide NUM: 311

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Detail IATA Information

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IATA PSN TX
 IATA UN ID Num: 1202
 IATA Proper Shipping Name: GAS OIL
 IATA UN Class: 3
 IATA Label: FLAMMABLE LIQUID
 UN Packing Group: III
 Packing Note Passenger: 309
 Max Quant Pass: 60L
 Max Quant Cargo: 220L
 Packaging Note Cargo: 310
 Exceptions: A3

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Detail AFI Information

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AFI PSN TX
 AFI Proper Shipping Name: GAS OIL OR DIESEL FUEL OR HEATING OIL, LIGHT
 AFI Hazard Class: 3
 AFI UN ID NUM: UN1202
 AFI Packing Group: III
 Special Provisions: P5
 Back Pack Reference: A7.3

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HAZCOM Label

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Product ID: AMOCO #2 FUEL OIL HS, OFF-ROAD
 Cage: 9V266
 Company Name: AMOCO OIL CO
 Street: 200 E RANDOLPH DR MC 1408
 City: CHICAGO IL
 Zipcode: 60601-6401
 Health Emergency Phone: 800-447-8735/800-424-9300
 Label Required IND: Y
 Date Of Label Review: 10/03/1994
 Status Code: C
 MFG Label NO: NONE
 Label Date: 10/03/1994
 Origination Code: F
 Eye Protection IND: YES
 Skin Protection IND: YES
 Signal Word: CAUTION
 Respiratory Protection IND: YES
 Health Hazard: Slight
 Contact Hazard: Slight

Fire Hazard: Slight
Reactivity Hazard: None

Hazard And Precautions: EYE: NO SIGNIFICANT IRRITATION EXPECTED. SKIN: CAN CAUSE SKIN IRRITATION ON PROLONGED OR REPEATED CONTACT. INHALATION: NO SIGNIFICANT HEALTH HAZARDS IDENTIFIED FOR THE LIQUID FUEL. INGESTION: LOW VISCOSITY PRODUCT. HARMFUL OR FATAL IF SWALL OWED AND THEN ASPIRATED INTO LUNGS. STORE IN COMBUSTIBLE LIQUIDS STORAGE AREA. STORE AWAY FROM HEAT, IGNITION SOURCES AND OPEN FLAME IN ACCORDANCE WITH APPLICABLE REGULATIONS. TARGET ORGANS: SKIN.

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