

ASHLAND PETROLEUM CO DIV OF ASHLAND OIL INC -- UNDYED LS #2 DIESEL -- 9140-00-286-5294  
===== Product Identification =====

Product ID:UNDYED LS #2 DIESEL

MSDS Date:08/20/1993

FSC:9140

NIIN:00-286-5294

MSDS Number: BPPLL

=== Responsible Party ===

Company Name:ASHLAND PETROLEUM CO DIV OF ASHLAND OIL INC

Address:1409 WINCHESTER AVE

Box:391

City:ASHLAND

State:KY

ZIP:41114

Country:US

Info Phone Num:606

-329-3333 / FAX 606-329-3230

Emergency Phone Num:800-274-5263/800-ASHLAND

CAGE:81355

=== Contractor Identification ===

Company Name:ASHLAND INC

Address:1409 WINCHESTER AVE

Box:391

City:ASHLAND

State:KY

ZIP:41114

Country:US

Phone:800-622-6846

CAGE:81355

Company Name:J.CHAIN OIL CORP

CAGE:OKVH8

Company Name:LEEMON OIL INC

Address:13507 ALBURN

Box:23340

City:DETROIT

State:MI

ZIP:48223

Country:US

Phone:313-272-6700

CAGE:3R586

Company Name:SMITH PETROLEUM INC DIV THORNHILL OIL CO

Address:2920 CONNETT

AVE  
Box:5034  
City:FORT WAYNE  
State:IN  
ZIP:46895  
Country:US  
Phone:219-432-2505  
CAGE:7W407  
Company Name:TRAVIS OIL CO (502-487-8520)  
CAGE:TRAVI

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Composition/Information on Ingredients  
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Ingred Name:DIESEL FUEL #2, LOW SULFUR  
CAS:68476-34-6  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:  
NO  
Health Hazards Acute and Chronic:EYE:SEVERE IRRIT. SKIN:PROLONG/REPEAT  
CONTACT MAY CAUSE MODERATE IRRIT, DEFAT, DERM. INHAL:EXCESSIVE  
INHAL OF VAPORS MAY CAUSE NASAL & RESP IRRIT, CNS EFFECTS,  
ASPHYXIATION. INGEST:MAY CAUSE GI, MOUTH , ESOPHAGUS IRRIT.  
ASPIRATION OF MATRL INTO LUNGS MAY CAUSE CHEMICAL PNEUMONIA WHIHC  
MAY BE FATAL.  
Explanation of Carcinogenicity:SEE SUPPLEMENTAL.  
Effects of Overexposure:EYE:REDNESS, TEARING, BLURRED VISION. INHAL:CNS  
EFFECTS INCLUDING D  
IZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE,  
POSSBILE UNCONSCIOUSNESS. INGEST:NAUSEA, VOMITING, DIARRHEA.  
CHEMICAL PNEUMONIA.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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First Aid Measures  
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First Aid:SKIN:THOROUGHLY WASH W/SOAP & WATER.REMOVE CONTAMIN CLOTH.  
EYE:FLUSH W/LG AMTS OF WATER LIFTING EYELIDS.GET MED ATTN.  
INGEST:DO NOT INDUCE VOMIT.CALL DR OR POISON CNTRL CNTR  
IMMED.ASPIRATION HAZ IF IN GEST.CAN EN

## TER LUNGS & CAUSE

DAMAGE.NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.  
INHAL:REMOVE TO FRESH AIR.IF BREATH DIFF GIVE OXYGEN.STOP BREATH  
GIVE ART RESP.KEEP WARM/QUIET.GET MED ATTN.

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

Flash Point:>135F,>57C

Autoignition Temp:Autoignition Temp Text:>500F

Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR SCBA W/FULL FACEPIECE OPERATED IN + PRESS  
DEMAND MODE.WA

TER/FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT &  
POSSIBLE ENDANGER LIVIES IF SPRAYED INTO HOT LIQ

Unusual Fire/Explosion Hazard:VAP HEAVY & TRAVEL ALONG GROUND &  
IGNITE.NEVER USE WELD/CUT TORCH ON/NEAR DRUM(ALSO EMPTY).SHOULD BE  
GROUNDED &/OR BONDED WHEN MATL IF TRANSFERRED.

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

Spill Release Procedures:REMOVE ALL IGN SOURCES.ABSORB LIQ ON ABSORBENT  
MATL(VERMICULITE,FLOOR ABSORBENT).WEAR PROTECTIVE EQMPT TIL CLEA  
NUP

COMPLETED.CONTAIN SPILL.DIKE TO PREVENT SPREADING & ENTERING  
DRAINS,SEWERS,OTHER BODI ES OF WATER.RECOVER BY VACUUM/ABSORBENT,  
INTO CNTN

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:CNTNRS EMPTIED MAY BE HAZ & SINCE  
RETAIN RESIDUES(VAP,LIQ,SOLID) ALL HAZ PRECAUTIONS GIVEN IN MSDS  
MUST BE OBSERVED.KEEP AWAY FROM IGN SOURCES.

Other Precautions:USE/STORE W/ADEQUATE VENTI.MAINTAIN AMB  
IENT AIR

CONCEN OF VOLATILE COMPONENTS BELOW PEL.AVOID EYE & PROLONG/REPEAT  
SKIN CONTACTS.DO NOT CUT/WELD TORCH ON CNTNRS(EVEN EMPTY).FOR  
INDUSTRIAL USE ONLY.REA D MSDS.24HR EMERGENCY PHONE:800-ASHLAND.

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

Respiratory Protection:IF WORKPLACE EXPO LIMITS OF MATL/COMPONENT IS  
EXCEEDED NIOSH/MSHA APPROVED AIR SUPPLIED RESP IS ADVISED IN  
ABSENCE OF PROPER ENVIRO CNTRL.OSHA REGS PERMIT OTHER RESP(NEG  
PRESS TYP)

UNDER SPECIFIED CONDITIONS. IMPLEMENT ENGINEER/ADMIN  
CNTRLS.

Ventilation: PROVIDE SUFFICIENT MECHANICAL (GEN &/OR LOCAL EXHAUST)  
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: NEOPRENE, NITRILE RUBBER (RESISTANT GLOVE)

Eye Protection: CHEM SPLASH GOGG, SAFETY GLASS.

Other Protective Equipment: PREVENT REPEATED OR PROLONGED SKIN CONTACT  
W/IMPERVIOUS CLOTH/BOOTS. WEAR APPROP PROTECTIVE EQMPT ESSENTIAL FOR  
OPERATION

Work Hygienic Practices: WASH HANDS AFTER HANDLING MATL.  
WASH COMTAIN

CLOTH PRIOR TO REUSE. MINIMIZE EXPOSURE W/PRACTICE GOOD HYGIENIC  
PRACTICES.

Supplemental Safety and Health

MATLS SIMILAR TO FUEL OIL 2 HAVE BEEN SHOWN TO PRODUCE SKIN CANCER IN  
LAB ANIMALS FOLLOWING REPEATED SKIN EXPO W/O WASH/REMOVAL. IF FUEL  
BURNED IN DIESEL ENGINES, IARC CLASSIFES WHOLE DIESEL EXHAUST AS  
PROBABBLY CARCI (GR 2A), NIOSH AS POTENTIAL OCCUPATIONAL CARCI. EXCESS  
CANCER RISK EXPO TO DIESEL EXH IS CURRENTLY UNK.

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

HCC: F4

Boiling Pt: B.P. Text: 320F, 160C

Vapor Pres: 5.00

Spec Gravity: 0.870

Evaporation Rate & Reference: SLOWER THAN ETHER.

Appearance and Odor: HOMOGE SOLN, CLEAR TO FLUORESCENT GREEN LIQUID.

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

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT W/STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: SOURCES OF IGNITION, HIGH TEMPERATURES.

Hazardous Decomposition Products: NONE SPECIFIED BY M  
FG.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/ALL APPLICABLE LOCAL,  
STATE & FED REGULATIONS. CNTNRS SHOULD BE EITHER RECONDITIONED BY  
CERTIFIED FIRSM OR PROPERLY DISPOSED OF BY APPROVED FIRMS IAW  
FED/STATE/LOCAL REGS. E MPTY DRUMS SHOULD NOT BE GIVEN TO  
INDIVIDUALS.

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