

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

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

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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:N
O
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 DI
ZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE,
POSSBILE UNCONSCIOUSNESS. INGEST:NAUSEA, VOMITING, DIARRHEA.
CHEMICAL PNEUMONIA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

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 ENT

ER 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.WAT

ER/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 CLEAN
UP

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 AMBI
ENT 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
CNTRL.

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. W
ASH CONTAIN

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 CLASSIFIES WHOLE DIESEL EXHAUST AS
PROBABLY CARCI (GR 2A), NIOSH AS POTENTIAL OCCUPATIONAL CARCI. EXCESS
CANCER RISK EXPO TO DIESEL EXH IS CURRENTLY UNK.

===== Physical/Chemical P
roperties =====

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 MF
G.

===== 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Departme

nt

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.