

PETROLEUM TRADERS CORP -- NO 2 DIESEL FUEL, ON ROAD -- 9140-00N056402

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

Product ID:NO 2 DIESEL FUEL, ON ROAD
MSDS Date:11/18/1993
FSC:9140
NIIN:00N056402
=== Responsible Party ===
Company Name:PETROLEUM TRADERS CORP
Address:1122 THOMAS RD
City:FORT WAYNE
State:IN
ZIP:46804-1198
Country:US
Info Phone Num:219-432-6622
Emergency Phone Num:800-424-9300 (CHEMTREC)
CAGE:7W738

==== Contractor Identification ====

Company Name:PETROLEUM TRADERS CORP
Address:1122 THOMAS ROAD
Box:City:FORT WAYNE
State:IN
ZIP:46804-1198
Country:US
Phone:219-432-6622
CAGE:7W738

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

Ingred Name:PETROLEUM MID-DISTILLATE; (NO 2 DIESEL FUEL)
CAS:68476-34-6
Fraction by Wt: 100%
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CNS DEPRESS, PERIPHERAL NERVOUS
SYS DEPRESS, NARCOSIS, ASPHY, GI DISTURB & EYE & SKIN IRRIT.
SYMPTOMS OF HEADACHE, DROWSINESS, EYE, RESPIRATORY OR SKIN IRRIT,
NAUSEA, NUMBNESS. CHRONIC: DERMATI TIS, PNEUMONITIS, PULM EDEMA &
KIDNEY DMG. WHEN USED AS DIESEL FUEL, NIOSH RECOM WHOLE DIESEL
EXHST BE (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ: REGULATED AS POTNTL OCCUP CARCIN;
FOLLOW OSHA & MSHA RULES WHERE EXHST FUMES MAY BE GENERATED.
STUDIES W/RODENTS HAVE SHOWN PETRO DISTIL HAVE CAUSED KIDNEY DMG &
KIDNEY/LIVER TUMORS. MOUSE S KIN PAINTING STUDIES HAVE SHOWN PETRO
DISTIL WHICH ARE SIMILAR TO PROD CAUSED LOW INCIDENCE OF SKIN
TUMORS.
Medical Cond Aggravated by Exposure:IMPAIRED PULMONARY FUNCTION,
ESPECIALLY THOSE WITH OSBSTRUCTIVE AIRWAY DISEASES.

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

First Aid:INHAL: REMOVE FROM CONTAMINATED ATMOSPHERE. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH AFFECTED AREAS THOROUGHLY WITH WATER. EYES: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTE NTION IMMEDIATELY. INGEST: DO NOT INDUCE VOMITING. CALL MD IMMEDIATELY .

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

Flash Point Method:PMCC
Flash Point:>100F,>38C
Lower Limits:0.7%
Upper Limits:5%
Extinguishing Media:DRY CHEMICAL, FOAM OR CARBON DIOXIDE, WATER SPRAY OR FOG TO COOL SURROUNDING CONTAINERS.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NOT APPLICABLE.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. CONTAIN WITH EARTHEN DIKE OR PETROLEUM ABSORBENT MATERIAL. REMOVE WITH GROUNDED SUCTION PUMP TO SALVAGE CONTAINER. REMOVE ALL CONTAMINATED MATERIALS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM ALL IGNITION SOURCES (E.G. HEAT, FLAME, SPARKS, STRONG OXIDIZERS). BOND AND GROUND CONTAINER.
Other Precautions:NOT APPLICABLE.

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

Respiratory Protection:ORGANIC VAPOR RESPIRATOR APPROVED BY NIOSH/MSHA.
Ventilation:LOCAL EXHAUST: TO CONTROL VAPORS. SPECIAL: USE EXPLOSION PROOF EQUIPMENT. MECHANICAL: FOR CONFINED SPACES.
Protective Gloves:PVC OR EQUIVALENT GLOVE.
Eye Protection:ANSI APPRVD CHEM WORKER GOGGLES .
Other Protective Equipment:PVC OR EQUIVALENT CLOTHING IF SPLASHING IS LIKELY.
Work Hygienic Practices:KEEP BODY CONTACT AND SPLASH TO A MINIMUM.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

Boiling Pt:B.P. Text:>325F,>163C
Vapor Pres:<50 @ 100F
Vapor Density:5-11
Spec Gravity:<1 (H*20=1)
Evaporation Rate & Reference:<1 (ETHER =1)
Solubility in Water:INSOLUBLE
Appearance and Odor:WATER WHITE, PALE YELLOW OR PINK LIQUID WITH

CHARACTERISTIC ODOR OF KEROSENE.

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

Stability Indicator/Materials to Avoid: YES

OXIDIZERS.

Stability Condition to Avoid: HEAT AND FLAMES.

Hazardous Decomposition Products: CARBON MONOXIDE AND OTHER PETROLEUM
DECOMPOSITION PRODUCTS.

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

Waste Disposal Methods: PER FEDERAL, STATE AND LOCAL LAWS.

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