

NAUGHTON ENERGY CORP -- DIESEL FUEL; NO. 2 DIESEL FUEL; NO. 2 OIL; NO.2 FUEL OIL --
9140-00-000-0184

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

Product ID:DIESEL FUEL; NO. 2 DIESEL FUEL; NO. 2 OIL; NO.2 FUEL OIL

MSDS Date:10/01/1988

FSC:9140

NIIN:00-000-0184

MSDS Number: BTSCJ

=== Responsible Party ===

Company Name:NAUGHTON ENERGY CORP

Address:SULLIVAN RD

Box:709

City:POCONO PINES

State:PA

ZIP:18350

Coun

try:US

Info Phone Num:717-646-0422

Emergency Phone Num:717-646-0422

CAGE:1DL10

=== Contractor Identification ===

Company Name:NAUGHTON ENERGY CORP

Address:RT 940

Box:709

City:POCONO PINES

State:PA

ZIP:18350-0709

Country:US

Phone:570-646-0422

CAGE:1DL10

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

Ingred Name:DISTILLATES,STREIGHT RUN MIDDLE, INCLUDING INGREDIENT #2 TO
4.

CAS:64741-44-2

RTECS #:LX3296000

Other REC Limits:NONE RECOMMENDED

Ingred Name:SATURATED HYDROCA

RBONS

Fraction by Wt: 54-85%

Other REC Limits:NONE RECOMMENDED

Ingred Name:UNSATURATED HYDROCARBONS

Fraction by Wt: 1-6%

Other REC Limits:NONE RECOMMENDED

Ingred Name:AROMATIC HYDROCARBONS

CAS:70995-17-8

Fraction by Wt: 15-45%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5 G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Haza

rds Acute and Chronic:EYES:IRRITATION. SKIN:IRRITATION.

INHALATION:LUNG IRRITATION, CNS EFFECTS. INGESTION:PRACTICALLY
NON-TOXIC; HOWEVER, IF ASPIRATED INTO LUNGS IT MAY CAUSE CHEMICAL
PNEUMONITIS WHICH CAN BE FATAL. CHRON IC:MIDDLE DISTILLATE HAS
CAUSED SKIN CANCER WHEN REPEATEDLY APPLIED TO MICE OVER LIFETIME
AND KIDNEY LESIONS IN MALE RAT

Explanation of Carcinogenicity:WHOLE DIESEL ENGINE EXHAUST IS LISTED AS
A PROBABLE CARCINOGEN BY IARC AND NIOSH.

Effects of Overexpo

sure:SKIN:IRRITAION, DRYING EFFECT. INHALATION:

HEADACHE, DIZZINESS, VERTIGO, WEAKNESS AND LOSS OF COORDINATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH WITH FRESH WATER FOR 15 MINUTES. SKIN: REMOVE
CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY WITH SOAP AND WATER.
SEE A DOCTOR IF SYMPTOMS DEVELOP. INHALATION: REMOVE TO FRESH AIR.
INGESTION: GIVE WATER OR MILK TO
DRINK AND GET IMMEDIATE MEDICAL
ATTENTION. DO NOT INDUCE VOMINTING. CALL PHYSICIAN IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:130F,54C

Lower Limits:0.7

Upper Limits:5.0

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WIT

H WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:THIS MATERIAL IS CONSIDERED TO BE A WATER POLLUTANT AND RELEASES OF THIS PRODUCT SHOULD BE PREVENTED. ELIMINATE ALL OPEN FLAMES. STOP SOURCE OF THE LEAK. DIKE TO CONTAIN LIQUID. RECOVER BY PUMPING OR ABSORB WITH INERT ABSORBENT MATERIALS.

Neutralizing Agent: NONE

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

Handling and Storage Precautions:STORE IN A COOL AREA. KEEP CONTAINERS TIGHTLY CLOSED.

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.

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

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH APPROVED SELF-

CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN SPRAYING OR USING IN CONFINED SPACES.

Ventilation:USE THIS MATERIAL ONLY IN WELL VENTILATED AREAS.

Protective Gloves:PVC

Eye Protection:GOGGLES

Other Protective Equipment:WEAR PROTECTIVE CLOTHINGS.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING THIS PRODUCT.

Supplemental Safety and Health
NONE

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

HCC:F4

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

Vap

or Pres:1-10 MMHG

Vapor Density:4-5

Spec Gravity:0.8

Viscosity:1.9 CST

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR AMBER/GOLDEN BROWN LIQUID, FUEL OIL ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products:TOXIC CARBON MONOXIDE AND CARBON
DIOXID

E, ALDEHYDES, AROMATIC HYDROCARBONS.

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

Waste Disposal Methods:SEND FOR RECYCLING OR DISPOSE OF IN ACCORDANCE
WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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