

DREYFUS LOUIS ENERGY CORP -- DIESEL FUEL NO.2 GRADE -- 9140-00-286-5294

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

Product ID:DIESEL FUEL NO.2 GRADE

MSDS Date:09/01/1992

FSC:9140

NIIN:00-286-5294

MSDS Number: BRLXH

=== Responsible Party ===

Company Name:DREYFUS LOUIS ENERGY CORP

Address:8800 ROSWELL ROAD SUITE 200

City:ATLANTA

State:GA

ZIP:30350

Country:US

Info Phone Num:404-594-3500

Emergency Phone Num:4

04-594-3500

CAGE:OGYU1

=== Contractor Identification ===

Company Name:DREYFUS LOUIS ENERGY CORP (404-594-3500)

Address:8800 ROSWELL RD SUITE 200

Box:City:ATLANTA

Phone:404-594-3500

CAGE:OGYU1

Company Name:LOUIS DREYFUS ENERGY CORP

Address:8800 ROSWELL RD SUITE 200

Box:City:ATLANTA

State:GA

ZIP:30350

Country:US

Phone:404-594-3500

CAGE:0GYU1

Company Name:TERRELL OIL CO

Address:3804 COCONUT PALM DR SUITE 185

Box:City:TAMPA

State:FL

ZIP:33619-1352

Country:US

Phone:813-626-2842

CAGE:0A777

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

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES

CAS:68476-30-2

Other REC Limits:NONE RECOMMENDED

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

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

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

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

Health Hazards Acute and Chronic:EYE-NOT EXPECTED TO CAUSE PROLONGED EYE IRRITATION. SKIN-MODERATE SKIN IRRITANT. INHALATION-PROLONGED

BREATHING OF VAPORS CAN CAUSE CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION-IF SWALLOWED, THIS SUBSTANCE IS CONSIDERED PRACTICALLY NON-TOXIC TO INTERNAL ORGANS.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:SKIN-PAIN OR A FEELING OF HEAT, DISCOLORATION, SWELLING AND BLISTERING. INHALATION-HEADACHE, DIZZINESS, LOSS OF APPETITE, WEAKNESS AND LOSS OF COORDINATION. INGESTION-ASPIRATION HAZARD. ONCE IN THE LUNGS, THE SUBSTANCE IS VERY DIFFICULT

TO REMOVE & CAN CAUSE SEVERE INJURY & DEATH.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE-NO FIRST AID REQUIRED. FLUSH EYES WITH FRESH WATER.

SKIN-WASH SKIN THOROUGHLY WITH SOAP & WATER. INHALATION-MOVE THE PERSON TO FRESH AIR. SEE DOCTOR. INGESTION-GIVE WATER OR MILK TO DRINK & CALL FOR MEDICAL ADVICE. DO NOT MAKE PERSON VOMIT UNLESS DIRECTED BY MEDICAL PERSONNEL.

TAKE PERSON TO NEAREST MEDICAL EMERGENCY TREATMENT CENTER OR HOSPITAL.

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

Flash Point Method:PMCC

Flash Point:130F,54C

Autoignition Temp:Autoignition Temp Text:NDA

Lower Limits:0.6

Upper Limits:4.7

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

Fire Fighting Procedures:FOR FIRES INVOLVING THIS MATERIAL, DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT

(SELF-CONTAINED BREATHING APPARATUS).

Unusual Fire/Explosion Hazard:LIQUID EVAPORATES & FORMS VAPOR WHICH CAN CATCH FIRE & BURN WITH EXPLOSIVE VIOLENCE. INVISIBLE VAPOR SPREADS EASILY & CAN BE SET ON FIRE BY MANY SOURCES.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. CLEANUP SPILL IMMEDIATELY. THIS MATERIAL IS CONSIDERED TO BE A WATER POLLUTANT. RELEASE OF THIS PRODUCT SHOULD BE PREVENTED FROM

CONTAMINATING SOIL & WATER & FROM ENTERING DRAINAGE & SEWER SYSTEMS.

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

Handling and Storage Precautions:DO NOT USE OR STORE NEAR FLAME, SPARKS OR HOT SURFACES. USE ONLY IN WELL VENTILATED AREA. KEEP CONTAINER CLOSED.

Other Precautions:DO NOT WELD, HEAT OR DRILL CONTAINER. REPLACE CAP OR BUNG. EMPTIES CONTAINER STILL CONTAINS HAZARDOUS OR EXPLOSIVE VAPOR OR LIQUID. CAUTION! DO NOT USE PRESSURE TO EMPTY DRUM OR DRUM MAY RUPTURE WITH EXPLOSIVE FORCE.

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

Respiratory Protection:NO SPECIAL RESPIRATORY PROTECTION IS NORMALLY REQUIRED. HOWEVER, IF OPERATING CONDITIONS CREATE HIGH AIRBORNE CONCENTRATIONS, THE USE OF AN APPROVED RESPIRATOR IS RECOMMENDED.

Ventilation:USE THIS MATERIAL ONLY IN WELL VENTILATED AREAS.

Protective Gloves:WEAR PROTECTIVE GLOVES.

Eye Protection:NO SPECIAL PROTECTION USUALLY NEEDED.

Other Protective Eq

uipment:AVOID CONTACT WITH SKIN OR CLOTHING. SKIN

CONTACT SHOULD BE MINIMIZED BY WEARING PROTECTIVE CLOTHING.

Work Hygienic Practices:DISCARD CONTAMINATED NON-WATER PROOF SHOES AND BOOTS. WASH CONTAMINATED CLOTHING.

Supplemental Safety and Health

NOTE TO PHYSICIAN: INGESTION OF THIS PRODUCT OR SUBSEQUENT VOMITING CAN RESULT IN ASPIRATION OF LIGHT HYDROCARBON LIQUID, WHICH CAN CAUSE PNEUMONITIS.

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

HCC:F4

Boiling

Pt:B.P. Text:304-574F

Vapor Pres:0.40

Vapor Density:4.7

Spec Gravity:0.84-0.89

Viscosity:1.9-4.1 CST

Evaporation Rate & Reference:0.04 BUTYL ACETATE=1

Solubility in Water:INSOLUBLE

Appearance and Odor:WATER WHITE TO CLEAR YELLOW OILY LIQUID WITH MILD
PETROLEUM ODOR.

Percent Volatiles by Volume:NEGL

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

Stability Indicator/Materials to Avoid:YES

MAY REACT WITH STRONG OXIDIZING AGENTS, SUCH AS CHLORATES, NITRATES,
PEROXIDES, ETC.

Stability Condition to Avoid:FIRE HAZARD IS GREATER AS LIQUID
TEMPERATURES RISE ABOVE 85F.

Hazardous Decomposition Products:NORMAL COMBUSTION FORMS CARBON DIOXIDE
& WATER VAPOR; INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

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

Waste Disposal Methods:CLEAN UP SPILL USING APPROPRIATE TECHNIQUE SUCH
AS SORBENT MATERIAL OR PUMPING. WHERE FEASIBLE & APPROPRIATE, REMOVE
CONTAMINATED SOIL. PLACE CONTAMINATED MATERIAL IN DISPOSABLE
CONTAINERS & DISPOSE OF IN A MANNER CONSISTENT WITH
APPLICABLE REGULATION

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