

SUN REFINING AND MARKETING CO -- NO. 2 FUEL OIL -- 9140-00-247-4362

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Product Identification  
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Product ID:NO. 2 FUEL OIL

MSDS Date:01/06/1993

FSC:9140

NIIN:00-247-4362

MSDS Number: BRGTC

=== Responsible Party ===

Company Name:SUN REFINING AND MARKETING CO

Address:TEN PENN CENTER, 1801 MARKET ST

City:PHILADELPHIA

State:PA

ZIP:19103-1699

Country:US

Info Phone Num:215-977-6133

Emergency Phon

e Num:800-964-8861

Preparer's Name:STEVEN MCDANIEL

CAGE:8X531

=== Contractor Identification ===

Company Name:SUN REFINING AND MARKETING COMPANY

Address:1801 MARKET ST,TEN PENN CTR

Box:City:PHILADELPHIA

State:PA

ZIP:19103-1699

Country:US

Phone:215-977-6133

CAGE:8X531

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Composition/Information on Ingredients  
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Ingred Name:ALIPHATIC PETROLEUM DISTILLATES

CAS:68476-30-2

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:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION- CENTRAL NERVOUS  
SYTEM EFECTS. EYES- IRRITATION. SKIN- IRRITATION. INGESTION-  
IRRITATION, BURNS, BLISTERING OF MOUTH, ESOPHAGUS AND STOMACH. IF  
VOMITING OCCURS, MAY BE ASPIRATED, CAU SING LUNG DAMAGE. CHRONIC:  
PROLONGED ORREPEATED EXPOSURE MAY CAUSE SKIN IRRITATION, LUNG  
CANCER.

Explanation of Car  
cinogenicity:DIESEL EXHAUST HAS BEEN LISTED AS A  
SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALATION: DIZZINESS, DROWSINESS, HEADACHE,  
WEAKNESS, LOSS OF APPETITE. EYES: BURNING SENSATION, REDNESS. SKIN:  
RASH, REDNESS, DISCOMFORT. INGESTION: BURNING OF MOUTH AND  
ESOPHAGUS. NAUSEA, VOMITING, STOMACH PAIN.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, EYE, NERVOUS  
SYTEM AND RESPIRATORY DISORDERS MAY BE AGGAVATED BY EXPOSURE.

===== First Aid Mea  
sures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE  
ARTIFICIAL RESPIRATION. EYES: FLUSH WITH PLENTY OF WATER FOR 15  
MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. INGESTION: DO  
NOT INDUCE VO MITING! SEE DOCTOR. SEE DOCTOR IF ANY SYMPTOMS  
PERSIST.

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

Flash Point Method:PMCC  
Flash Point:125F,52C  
Extinguishing Media:WATER FOG, DRY CHEMICAL, FOAM, OR CARBON DIOXIDE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE GEAR. USE WATER FOG TO COOL FIRE EXPOSED CONTAINERS  
AND TO DIPERSE VAPORS.  
Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID. ISOLATE FROM SOURCES  
OF IGNITION.

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

Spill Release Procedures:CONTAIN SPILL. ABSORB ON SUITABLE MATERIAL,  
SCOOP UP AND PLACE IN CONTAINER FOR DISPOSAL. VENTILATE AREA. USE  
SELF- CONTAINED BREATHING APPA

RATUS IN CONFINED AREA. ELIMINATE  
SOURCES OF IGNITION FROM SPILL AREA. NOTIFY REGULATORY AGENCIES  
IF REQUIRED.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE AWAY FROM HEAT AND IGNITION  
SOURCES. HANDLE AND STORE IN ACCORDANCE WITH OSHA REG. 1910.106.  
Other Precautions:USE ONLY AS A FUEL. NOT FOR USE AS PORTABLE HEATER OR  
APPLIANCE FUEL. TOXIC FUMES MAY ACCUMULATE AND CAUSE DEATH.

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

Respiratory Protection:USE SELF-CONTAINED BREATHING APPARATUS IF  
PEL/TLV EXCEEDED AS IN A LARGE SPILL OR CONFINED AREA.  
Ventilation:USE ADEQUATE MECHANICAL VENTILATION.  
Protective Gloves:NITRIL, PVA, NEOPRENE  
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:USE GOOD PERSONAL HYGENE. LAUNDRY CONTAMINATED  
CLOTHING BEFORE REUSE.  
Supplemental Safety and Health

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

HCC:F4  
Boiling Pt:B.P. Text:>390F,>199C  
Vapor Pres:1.6 MM HG  
Vapor Density:8 (AIR=1)  
Spec Gravity:0.87 (WATER=1)  
Evaporation Rate & Reference: