

CONOCO INC -- NO. 1 DIESEL FUEL/NO. 1 FUEL OIL -- 9140-00-247-4367

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Product Identification  
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Product ID:NO. 1 DIESEL FUEL/NO. 1 FUEL OIL

MSDS Date:01/01/1991

FSC:9140

NIIN:00-247-4367

MSDS Number: BKMXF

=== Responsible Party ===

Company Name:CONOCO INC

Address:1000 S PINE

Box:1267

City:PONCA CITY

State:OK

ZIP:74603

Country:US

Info Phone Num:405-767-3456

Emergency Phone Num:405-767-3456

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AGE:58326

=== Contractor Identification ===

Company Name:CONOCO INC

Address:1000 S PINE

Box:1267

City:PONCA CITY

State:OK

ZIP:74603

Country:US

Phone:800-441-3637,CHEMTREC 800-424-9300

CAGE:58326

Company Name:CONOCO INC

Address:5 GREENWAY PLAZA E

Box:2197

City:HOUSTON

State:TX

ZIP:77252

Country:US

Phone:713-293-5550PRODUCT/ 800-4413637MED

CAGE:5R396

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Composition/Information on Ingredients  
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Ingred Name:NAPHTHALENE (SARA III)

CAS:91-20-3

RTECS #:QJ0525000

Fraction by

Wt: >90%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 PPM/15 STEL  
ACGIH TLV:10 PPM/15 STEL; 9192  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:IT IS HIGHLY UNLIKELY THAT HUMAN  
EXPOSURE AT OR BELOW THE REL POSES A SIGNIFICANT HEALTH HAZARD.  
HOWEVER, THIS PRODUCT CONTAINS PETROLEUM HYDRO  
CARBONS. IT CAN CAUSE  
IRRITATION TO EYES, LUNGS OR SKIN A FTER PROLONGED/REPEATED  
EXPOSURE. EXTREME EXPOSURE OR ASPIRATION INTO THE LUNGS MAY CAUSE  
PNEUMONIA.  
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS  
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:OVEREXPOSURE MAY CAUSE WEAKNESS, HEADACHE,  
NAUSEA, CONFUSION, BLURRED VISION, DROWSINESS AND OTHER NERVOUS  
SYSTEM EFFECTS; GREATER EXPOSURE MAY CAUSE DIZZINESS, SLURRED  
SPE  
ECH, FLUSHED FACE, UNCONSCIOUSNESS OR CONVULSION.--NAPHTHALENE  
IS A POTENTIAL IRRITANT TO EYE, SKIN, LUNG & MAY DAMAGE THE BLOOD,  
EYE & KIDNEY.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE-IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.  
CALL A PHYSICIAN. SKIN-WASH WITH SOAP AND WATER. INHALE-REMOVE TO  
FRESH AIR. IF NOT BREATHING, GIVE CPR. IF HARD TO BREATHE GIVE  
OXYGEN. INGEST-DO NOT INDUCE VOMITING. IMMEDIATELY GIVE 2 GLASSES  
OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.  
CALL A PHYSICIAN.

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

Flash Point Method:TCC  
Flash Point:115F,46C  
Autoignition Temp:Autoignition Temp Text:410F  
Lower Limits:0.5  
Upper Limits:6  
Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:IF LEAK/SPILL HAS NOT IGNITED, USE WATER SPR

AY

TO DISPERSE VAPOR & PROVIDE PROTECTION FOR FIREFIGHTER. COOL FIRE EXPOSED CONTNR WITH WATER. FLUSH SPILL WITH H2O

Unusual Fire/Explosion Hazard:PRODUCTS OF COMBUSTION MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE & OTHER TOXIC MATERIAL. USE PROPER PROTECTIVE EQUIPMENT/RESPIRATOR IN ENCLOSED SPACES.

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

Spill Release Procedures:DIKE SPILL. PREVENT LIQUID FROM ENTERING WATERWAYS. SOAK UP WITH SAWDUST, SAND, OIL DRY OR ABSORBENT

MATERIAL. REMOVE IGNITION SOURCES. IF EQUIPMENT IS USED FOR SPILL CLEANUP, IT MUST BE EXPLOSION-PRO OF & SUITABLE FOR FLAMMABLE LIQUID & VAPOR.

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

Handling and Storage Precautions:STORE IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSOCIATION REGULATIONS.

Other Precautions:NOTE: VAPORS RELEASED FROM A SPILL MAY CREATE AN EXPLOSIVE ATMOSPHERE. NOTE: REVIEW FIRE AND EXPLOSION HAZARDS BEFORE P

ROCEEDING WITH CLEAN UP. USE APPROPIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEA N UP.

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

Respiratory Protection:SELECT APPROPIATE NIOSH-APPROVED RESPIRATORY PROTECTION WHEN NEEDED TO AVOID INHALATION OF MIST OR VAPORS AND TO MAINTAIN EXPOSURES BELOW ACCEPTABLE LIMITS.

Ventilation:NATURAL OR USE ADEQUATE MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.

Protective Gloves:NEOPRENE OR NBR

Eye Protection:SAFETY

GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. COVERALLS IF SPLASHING IS PROBABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NOTE TO PHYSICIAN: ACTIVATED CHARCOAL SLURRY MAY BE ADMINISTERED. TO PREPARE ACTIVATED CHARCOAL SLURRY, SUSPEND 50 GRAMS ACTIVATED CHARCOAL IN 400ML WATER AND MIX THOROUGHLY. ADMINISTER 5ML/KG, OR

350 ML, FOR AN AVERAGE ADULT.

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

HCC:F4

Boiling Pt:B.P. Text:330F,166C

Vapor Pres:2

Vapor Density:>1

Spec Gravity:0.81

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR LIQUID; PARAFFINIC 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

Hazardous

Decomposition Products:INCOMPLETE COMBUSTION MAY PRODUCE  
CARBON MONOXIDE

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

Waste Disposal Methods:TRETMENT, STORAGE, TRANSPORTATION, AND DISPOSAL  
MUST BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL  
REGULATIONS. DO NOT FLUSH TO SURFACE WATER OR SANITARY SEWER  
SYSTEM. BY ITSELF THIS L IQUID IS AN IGNITABLE WASTE WHEN DISPOSED.

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