

CONOCO INC -- NO. 1 DIESEL FUEL/NO. 1 FUEL OIL -- 9140-00-286-5287

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

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

MSDS Date:01/01/1991

FSC:9140

NIIN:00-286-5287

MSDS Number: BKMXL

=== 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

CA

GE: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

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

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 HYDROCARBONS. 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

SPEECH, FLUSHED FACE, UNCONSCIOUSNESS OR CONVULSION.--NAPHTHALENE

IS A POTENTIAL IRRITANT TO EYE, SKIN, LUNG & MAY DAMAGE THE BLOOD,

EYE & KIDNEY.

Medical

Conditions Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== 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. INGESTION-DO NOT INDUCE VOMITING. IMMEDIATELY GIVE 2 GLASSES

OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

CALL A PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:115F,46C

Autoignition Temp:Autoignition Temp Text:410

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

Unusual Fire/Explosion Hazard:PRO

DUCTS 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 PROCEEDING WITH CLEAN UP. USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEAN UP.

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

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Respiratory Protection:SELECT APPROPRIATE 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 TH

OROUGHLY AFTER HANDLING AND BEFORE

EATING OR DRINKING. LAUNDRY 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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