

CONOCO INC -- DIESEL FUEL NO. 2 -- 9140-00-286-5295

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Product Identification
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Product ID:DIESEL FUEL NO. 2
MSDS Date:08/14/1991
FSC:9140
NIIN:00-286-5295
MSDS Number: BNCCH
=== Responsible Party ===
Company Name:CONOCO INC
Address:600 N DAIRY ASHFORD RD RM 3012
Box:4784
City:HOUSTON
State:TX
ZIP:77210-4784
Country:US
Info Phone Num:713-293-5550
Emergency Phone Num:713-293-5550/800-424-9300
CAGE:15445
=== Contractor Identification ===
Company Name:CONOCO INC
Address:600 N DAIRY ASHFORD RD RM 3012
Box:4784
City:HOUSTON
State:TX
ZIP:77210-4784
Country:US
Phone:800-441-3637/800-424-9300(CHEMTREC)
CAGE:15445

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM MID-DISTILLATE (DIESEL MARINE FUEL)
CAS:68476-34-6
Fraction by Wt: 100% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

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= Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) 9 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:MAY CAUSE IRRITATION TO EYES, LUNGS OR SKIN AFTER PROLONGED OR REPEATED EXPOSURE. EXTREME EXPOSURE OR ASPIRATION INTO THE LUNGS MAY CAUSE PNEUMONIA. OVEREXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM, UNCONSCIOUSNESS, CONVULSIONS.

Explanation of Carcinogenicity:

PER MANUFACTURER, NONE OF THE COMPONENTS

IN THIS MATERIAL IS LISTED BY IARC, NTP, OSHA OR ACGIH AS A CARCINOGEN.

Effects of Overexposure:EYE/LUNG/SKIN IRRITATION, PNEUMONIA, WEAKNESS, HEADACHE, NAUSEA, CONFUSION, BLURRED VISION, DROWSINESS, DIZZINESS, SLURRED SPEECH, FLUSHED FACE, UNCONSCIOUSNESS OR CONVULSIONS.

Medical Conditions Aggravated by Exposure:PRE-EXISTING RESPIRATORY AND/OR SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

===== First Aid Measures

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First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. SKIN: FLUSH SKIN WITH WATER AFTER CONTACT. REMOVE CONTAMINATED CLOTHING. EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. CALL A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. IMMEDIATELY GIVE TWO GLASSES OF WATER. NEVER GIVE ANYTHING TO IF UNCONSCIOUS. CALL MD

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

Flash Point Method:TCC

Flash Point:130F,54C

Lower Limits:0.4 %

Upper Limits:6 %

Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL CARBON DIOXIDE

Fire Fighting Procedures:USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. IF LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS AND TO PROVIDE PROTECTION.

Unusual Fire/Explosion Hazard:PRODUCTS OF COMBUSTION MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE AND OTHER TOXIC MATERIALS. DO NOT ENTER

ENCLOSED OR CONFINED SPACE WITHOUT PROPER PPE.

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

Spill Release Procedures:DIKE SPILL. PREVENT LIQUID FROM ENTERING SEWEERS, WATERWAYS OR LOW AREAS. SOAK UP WITH SAWDUST, SAND, OIL DRY OR OTHER ABSORBENT MATERIAL. SHOVEL OR SWEEP UP. REMOVE SOURCES OF HEAT, SPARKS, FLAME, IMPACT, FRICTION OR ELECTRICITY.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED. STORE IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSN REGULATIONS.

Other Precautions:VAPORS RELEASED FROM THE SPILL MAY CREATE AN EXPLOSIVE ATMOSPHERE. DO NOT FLUSH TO SURFACE WATER OR SANITARY SEWER SYSTEM.

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

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:USE ONLY WITH ADEQUATE VENTILATION.

Protective Gloves:NEOPRENE, NBR

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:COVERALLS IF SPLASHING IS PROBABLE. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

EQUIPMENT USED FOR SPILL CLEAN-UP MUST

BE EXPLOSION-PROOF. DO NOT FLUSH

TO SURFACE WATER OR SANITARY SEWER SYSTEM. NOTE TO PHYSICIAN: ACTIVATED CHARCOAL SLURRY MAY BE ADMINISTERED.

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

HCC:F4

Boiling Pt:B.P. Text:350 - 680F

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:1 MMHG

Vapor Density:> 1

Spec Gravity:0.85 - 0.93

Evaporation Rate & Reference:NIL

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR OR LIGHT YEL

LOW LIQUID, AROMATIC ODOR
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES
INCOMATIBLE WITH OXIDIZING MATERIALS.
Stability Condition to Avoid:AVOID HEAT AND FLAME
Hazardous Decomposition Products:INCOMPLETE COMBUSTION MAY PRODUCE
CARBON MONOXIDE.

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

Waste Disposal Methods:TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL
MUST BE
IN ACCORDANCE WITH APPLICABLE FEDERAL, STAAATE/PROVINCIAL
AND LOCAL REGULATIONS. BY ITSELF, THE PRODUCT IS EXPECTED TO BE
RCRA IGNITABLE HAZARDO US WASTE.

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