

CONOCO INC -- DIESELFUEL NO. 2 -- 9140-00-286-5297

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

Product ID:DIESELFUEL NO. 2

MSDS Date:03/12/1991

FSC:9140

NIIN:00-286-5297

MSDS Number: BMZTX

=== 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:800-441-3637(MED), 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

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

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:NOT SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:PRODUCT IS MILDLY IRRITATING TO BODY TISSUES. BREATHING VAPORS MAY PRODUCE CENTRAL NERVOUS SYSTEM DEPRESSION AND PROLONGED AND/OR REPEATED SKIN CONTACT MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS

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CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:EYE IRRITATION, MILD SKIN IRRITATION, POSSIBLE DERMATITIS WITH PROLONGED/REPEATED CONTACT. RESPIRATORY TRACT IRRITATION, NAUSEA, DIZZINESS, HEADACHE, ASPIRATION OF LIQUID INTO LUNGS MAY CAUSE CHEMICAL PNEUMONIA, INGESTION MAY CAUSE GASTROINTESTINAL TRACT IRRITATION, NAUSEA, VOMITING.

Medical Cond Aggravated by Exposure:PEOPLE WITH A SKIN DISORDER SHOULD USE EXTRA CAUTION TO AVOID SKIN CONTACT WHEN USING OR HANDLING THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.

SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.

INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY.

INGESTION: DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL ATTENTION. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS

OR IS SEVERE, SEE A DOCTOR.

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

Flash Point Method:PMCC

Flash Point:160F,71C

Lower Limits:0.52 %

Upper Limits:4.10 %

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM, CARBON DIOXIDE. WATER OR FOAM MAY CAUSE FROTHING.

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

Unusual Fire/Explosio

n Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. MINOR: ABSORB MATERIAL WITH CLAY, VERMICULITE OR SIMILAR ABSORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS. MAJOR: DIKE AND CONTAIN SPILL. SHUT OFF LEAKS. RECOVER LIQUID FOR RECLAIM. ABSORB REMAINDER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====
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Handling and Storage Precautions:STORE IN FLAMMABLE/COMBUSTIBLE LIQUIDS AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:EMPTY CONTAINERS MAY CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT, WELD ETC. GROUND CONTAINERS BEFORE TRANSFERRING LIQUID. AVOID HAVING OPEN ELECTRICAL EQUIPMENT IN VAPOR AREAS.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:USE EXPLOSION PROOF LOCAL AND MECHANICAL EXHAUST TO MAINTAIN EXPOSURES BELOW PEL/TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. OTHER IMPERVIOUS CLOTHING AS DICTATED BY JOB TO PREVENT

PROLONGED/REPEATED SKIN CONTACT

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

Supplemental Safety and Health

DO NOT EAT, DRINK OR SMOKE IN WORK AREA. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

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

HCC:V4

Boiling Pt:B.P. Text:650F,343C

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

Vapor Pres:LOW

Vapor Density:NOT GIVEN

Spec Gravity:0.85

Evapo

ration Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR BRIGHT LIQUID, CHARACTERISTIC ODOR

Percent Volatiles by Volume:100 %

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME

Hazardous Decomposition Products:SMOKE, CARBON MONOXIDE, CARBON DIOXIDE
AND OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION.

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=== Disposal Considerations =====

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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