

ULTRAMAR INC. -- DIESEL OIL/FUEL/DIESEL FUEL NO. 2 -- 9140-00-286-5295

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Product Identification
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Product ID:DIESEL OIL/FUEL/DIESEL FUEL NO. 2

MSDS Date:06/27/1989

FSC:9140

NIIN:00-286-5295

MSDS Number: BPKVQ

=== Responsible Party ===

Company Name:ULTRAMAR INC.

Box:93102

City:LONG BEACH

State:CA

ZIP:90809-3102

Country:US

Info Phone Num:213-491-8795 OR 213-435-5832

Emergency Phone Num:213-

491-8795 OR 213-435-5832

CAGE:LO173

=== Contractor Identification ===

Company Name:TESORO PETROLEUM CORP

Address:100 OCEANGATE ST, SUITE 515

Box:City:LONG BEACH

State:CA

ZIP:90802-4319

Country:US

Phone:213-436-5660

CAGE:0NFN0

Company Name:ULTRAMAR INC.

Box:93102

City:LONG BEACH

State:CA

ZIP:90809-3102

Country:US

Phone:213-491-8795 OR 213-435-5832

CAGE:LO173

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Composition/Information on Ingredients
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Ingred Name:DIESEL FUEL NO. 2; PETROLEUM MID-DISTILLATE

CAS:68476-34-

Fraction by Wt: >99%

Other REC Limits:400 PPM

OSHA PEL:5 MG/M3 OIL MIST

ACGIH TLV:5 MG/M3 OIL MIST

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

LD50 LC50 Mixture:LD50,ORAL RAT= >5 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:EYES:IRRITATION. SKIN:SKIN IRRITANT.

INHALATION:LUNG IRRITATION, CNS EFFECTS. INGESTION:PRACTICALLY
NON-TOXIC TO INTERNAL ORGANS. HOWEV

ER, IF ASPIRATED INTO LUNGS IT

MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. CHRONIC:MIDDLE
DISTILLATE HAS CAUSED SKIN CANCER WHEN REPEATEDLY APPLIED TO MICE
OVER LIFETIME,KIDNEY.

Explanation of Carcinogenicity:WHOLE DIESEL ENGINE EXHAUST IS LISTED AS
A PROBABLE CARCINOGEN BY IARC AND NIOSH.

Effects of Overexposure:SKIN:IRRITATION, DRYING EFFECT. INHALATION:

HEADACHE, DIZZINESS, LOSS OF APPETITE, WEAKNESS AND LOSS OF
COORDINATION.

Medical Cond Aggravated by Exposure:

NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH WITH FRESH WATER FOR 15 MINUTES. SKIN: REMOVE
CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY WITH SOAP AND WATER.
SEE A DOCTOR IF SYMPTOMS DEVELOP. INHALATION: REMOVE TO FRESH AIR.
INGESTION: GIVE WATER OR MILK TO DRINK AND GET IMMEDIATE MEDICAL
ATTENTION. DO NOT MAKE PERSON VOMIT UNLESS DIRECTED TO DO SO BY
MEDICAL PERSONNEL.

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

Flash Point Method:TCC

Flash Point:>125F,>52C

Lower Limits:0.6

Upper Limits:7.5%

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VA

PORS. LIQUID EVAPORATES AND
FORMS VAPORS WHICH CAN CATCH FIRE WITH VIOLENT BURNING

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

Spill Release Procedures:THIS MATERIAL IS CONSIDERED TO BE A WATER
POLLUTANT AND RELEASES OF THIS PRODUCT SHOULD BE PREVENTED.
ELIMINATE ALL OPEN FLAMES. STOP SOURCE OF THE LEAK. CONTAIN LIQUID.
CLEAN UP SPILL USING APPROPRIATE TECHNIQUES SUCH AS ABSORBENT
MATERIALS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL AREA. KEEP CONTAINER
LID TIGHTLY CLOSED.

Other Precautions:DO NOT INHALE VAPORS OR EXHUST FUMES, AVOID SKIN
CONTACT.

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

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH APPROVED
SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN
SPRAYING OR USING IN CONFINED SPACES.

Ventilation:USE THIS MATERIAL ONLY IN WELL VENTILATED AREAS.

Protective Gloves:PVC

Eye Protection:GOGGLES

Other Protective Equipment:WEAR PROTECTIVE CLOTHINGS.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING THIS
PRODUCT.

Supplemental Safety and Health
NONE

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

HCC:F4

Boiling Pt:B.P. Text:350F,177C

Vapor Pres:1

Vapor Density:>1

Spec Gravity:0.87-0.90

Viscosity:1.9 CST

Solubility in Water:INSOLUBLE

Appearance and Odor:COLORLESS TO YELLOW BROWN LIQUID, MILD PE

TROLEUM
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 AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products:TOXIC CARBON MONOXIDE AND CARBON
DIOXIDE, SULFUR DIOXIDE AND HYDROGEN SULFIDE.

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

Waste Disposal Methods:PLACE CONTAMINATED
MATERIALS IN DISPOSABLE

CONTAINERS AND DISPOSE OF IN A MANNER CONSISTENT WITH APPLICABLE
REGULATIONS. CANTACT LOCAL ENVIRONMENTAL OR HEALTH AUTHORITIES FOR
APPROVED DISPOSAL OF THIS MATERIAL.

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