

EXXON COMPANY, USA, A DIV OF EXXON CORP. -- DIESEL 2, PRODUCT CODE 072720-00787 --  
9140-00-286-5295

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

Product ID:DIESEL 2, PRODUCT CODE 072720-00787

MSDS Date:12/02/1991

FSC:9140

NIIN:00-286-5295

MSDS Number: BKMFF

=== Responsible Party ===

Company Name:EXXON COMPANY, USA, A DIV OF EXXON CORP.

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Count

ry:US

Info Phone Num:713-656-5949

Emergency Phone Num:713-656-3424/2443 (MEDICAL)

CAGE:DO850

=== Contractor Identification ===

Company Name:EXXON COMPANY U.S.A.

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656-5949 / 713-656-3424

CAGE:29700

Company Name:EXXON COMPANY, USA, A DIV OF EXXON CORP.

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Country:US

Phone:713-656-5949 FAX: 713-656-3631

CAGE:DO850

===== Composition/Information on Ingredients =

=====

Ingred Name:PETROLEUM MID-DISTILLATE (DIESEL MARINE FUEL)

CAS:68476-34-6

Fraction by Wt: 100%

Other REC Limits:100 PPM / 8 HRS DAY

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

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

LD50 LC50 Mixture:LD50 (RATS) ORAL >5,000 MG/KG

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

Health Hazards Acute and Chronic:EYE CONTACT MAY CAUSE IRRITATION.

PROLONGED OR REPEATED SKIN CONTACT WITH THIS PRODUCT TENDS TO

REMOVE SKIN OILS, POSSIBLY LEADING TO IRRITATION AND DERMATITIS.

Explanation of Carcinogenicity:LONG-TERM REPEATED EXPOSURE MAY CAUSE SKIN CANCER

Effects of Overexposure:PROLONGED OR REPEATED LIQUID CONTACT WITH THE SKIN WILL DRY AND DEFAT THE SKIN, LEADING TO POSSIBLE IRRITATION AND DERMATITIS. HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE EYES AND THE RESPIRATORY TRACT, AND MAY CAUSE HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, AND OTHER CNS EFFECTS.

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGREGATE AN EXISTING DERMATITIS.

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

First Aid:EYES: FLUSH WITH CLEAR WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. CALL A PHYSICIAN IF NECESSARY. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF PRODUCT IS INJECTED INTO OR UNDER THE SKIN, IMMEDIATELY HAVE A PHYSICIAN EVALUATE AS A SURGICAL EMERGENCY. INHALATION: USUALLY NOT A PROBLEM. IF NECESSARY, REMOVE TO FRESH AIR.

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

Flash Point Method:PMCC

Flash Point:140F,60C

Autoignition Temp:Autoignition Temp Text:>400F

Lower Limits:0.9

Upper Limits:7

Extinguishing Media:FOAM, WATER SPRAY (FOG), DRY CHEMICAL, CARBON DIOXIDE AND VAPORIZING LIQUID TYPE EXTINGUISHING AGENTS.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, BUT USE TO COOL FIRE EXPOSED CONTAINERS. USE

WATER SPRAY TO DISPERSE VAPORS. WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:THIS LIQUID IS VOLATILE AND GIVES OFF INVISIBLE VAPORS. EITHER THE LIQUID OR VAPOR MAY SETTLE IN LOW AREAS OR TRAVEL SOME DISTANCE ALONG THE GROUND.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. RECOVER FREE PRODUCT. ADD SAND, EARTH, OR OTHER ABSORBENT TO SPILL AREA. VENTILATE CONFINED SPACES.

KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES. ADVISE AUTHORITIES IF PRODUCT MAY ENTER SEWERS, WATERCOURSES OR LAND AREA

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP PRODUCT AWAY FROM IGNITION SOURCES, SUCH AS HEAT, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY AND OPEN FLAME.

Other Precautions:THIS LIQUID IS VOLATILE AND GIVE OFF INVISIBLE VAPORS. EITHER THE LIQUID OR VAPORS MAY SETTLE IN LOW AREAS OR TRAVEL SOME DISTANCES ALONG THE GROUND. EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS.KEEP CONTAINERS CLOSED IF NOT IN USE.

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

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventilation:USE ONLY WITH VENTILATION SUFFICIENT TO PREVENT EXCEEDING RECOMMENDED EXPOSURE LIMIT OR BUILDUP OF EXPLOSIVE CONCENTRATION

Protectiv

e Gloves:CHEMICAL-RESISTANT GLOVES, IF NEEDED.

Eye Protection:SPLASH GOGGLES OR FACE SHIELD.

Other Protective Equipment:CHEMICAL-RESISTANT APRON OR OTHER IMPERVIOUS CLOTHING, IF NEEDED.

Work Hygienic Practices:MINIMIZE BREATHING VAPOR, MIST OR FUMES. AVOID PROLONGED CONTACT WITH THE SKIN. CLEANSE THOROUGHLY AFTER CONTACT.

Supplemental Safety and Health

PRODUCT IS READILY REMOVED FROM SKIN BY WATERLESS HAND CLEANERS FOLLOWED BY WASHING THOROUGHLY WITH SOAP AND WATER. REMOVE CONTACT

MINATED SHOES AND THOROUGHLY CLEAN BEFORE RE-USE; DISCARD IF OIL-SOAKED . NO TOXIC CHEMICAL IS PRESENT GREATER THAN 1% OR 0.1% (CARCINOGEN).

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

HCC:F4

Boiling Pt:B.P. Text:320F,160C

Melt/Freeze Pt:M.P/F.P Text:-0F,-18C

Vapor Pres:< 1 MM HG

Vapor Density:>5

Spec Gravity:0.86

pH:@7

Viscosity:2.7 CST @ 40C

Evaporation Rate & Reference:0.02 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQU

ID, YELLOW COLOR. FAINT PETROLEUM

HYDROCARBON ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE, CALCIUM HYPOCHLORITE.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES.

Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE, ALDEHYDES AND OTHER DECOMPOSITION PRODUCTS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND LOCAL REGULATIONS.

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