View NSN Online: https://aerobasegroup.com/nsn/9140-00-286-5286

Product ID:1 DIESEL FUEL MSDS Date:01/01/1987

FSC:9140

NIIN:00-286-5286

MSDS Number: BQMBG === Responsible Party ===

Company Name: FRONTIER OIL AND REFINING CO.

Address: 1700 LINCOLN SUITE 2100

City:DENVER State:CO ZIP:80203 Country:US

Info Phone Num:307-634-3551/303-860-6100

Emergency Phone Num:80 0-424-9300(CHEMTREC)

CAGE:0A0Y5

=== Contractor Identification ===

Company Name: FRONTIER OIL AND REFINING COMPANY

Address:1600 BROADWAY

Box:City:DENVER

State:CO ZIP:80202 Country:US

Phone:307-634-3551 CHEMTREC 800-424-9300

CAGE:0A0Y5

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

Ingred Name:DIESEL FUEL

Fraction by Wt: 100%

Other REC Limits: 5 MG/M3 IF MISTING

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

Routes of Entry: Inhalation:YES Skin:YES I

ngestion:NO

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

Health Hazards Acute and Chronic:ACUTE: MILD EYE AND SKIN IRRITATION, UPPER RESPIRATORY TRACT IRRITATION AND CENTRAL NERVOUS SYSTEM EFFECTS, UNCONSCIOUSNESS AND DEATH. ASPIRATION INTO LUNGS AFTER INGESTION MAY CAUSE SEVERE PULMONARY INJURY, POSSIBLY DEATH. INJECTION OF PRODUCT UNDER SKIN MAY CAUSE SERIOUS TISSUE DAMAGE. CHRONIC: DERMATITIS.

Explanation of Carcinogenicity: SIMILAR PRODUCTS USUALLY PRODUCED SKIN

CANCER IN LABORATORY MICE. DIESEL EXHAUST HAVE INCREASED CANCER IN LAB ANIMALS.

Effects of Overexposure:EYE/SKIN: MILD IRRITATION. PROLONGED CONTACT PRODUCES SKIN DRYNESS, IRRITATION. INHALATION: EYE AND RESPIRATORY TRACT IRRITATION, HEADACHE, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, DEATH.

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

First Aid Measures	
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First Aid:EYES:

FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. IF
IRRITATION PERSISTS, SEE DOCTOR. SKIN: REMOVE CONTAMINATED
CLOTHING, WASH WITH SOAP AND WATER. INJECTION: THIS IS A SERIOUS
MEDICAL EMERGENCY. SEE D OCTOR IMMEDIATELY REGARDLESS OF APPEARANCE
OR SIZE. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF
NEEDED. SEE DOCTOR. INGESTION: DO NOT INDUCE VOMITING. SEE DOCTOR
IMMEDIATELY.

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

Flash Point Method:TCC

Flas

h Point:>115F,>46C

Autoignition Temp: Autoignition Temp Text: 410F

Lower Limits:0.5

Upper Limits:6

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, 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:IF LEAK HAS NOT IGNITED USE WATER SPRAY TO DISPERSE VAPORS AND PROVIDE PROTECTION TO FIREFIGHTERS. VAPORS

========= Accidental Release Measures ==========
Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT. USE NON-SPARKING TOOLS. FOR LARGE SPILLS, CONTAIN WITH EARTHEN DIKE OR PETROLEUM ABSORBENT MATERIAL. REMOVE WITH GROUNDED SUC TION PUMP.
============= Handling and Storage ==============
Handling and Storage Precautions:CONTENTS ARE FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. DURING USE AND UNTIL ALL VAPORS ARE GONE: KEEP AREA VENTILATED-DO NOT SMOKE. Other Precautions:AVOID BREATHING OF VAPORS. LABORATORY TESTS ON ANIMALS HAVE SHOWN THAT EXPOSURE CAN CAUSE SKIN TUMORS. ALWAYS PROMPTLY WASH OFF ANY EXPOSED SKIN.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PE L/TLV. WEAR SELF-CONTAINED BREATHING APPARATUS IF REQUIRED FOR HIGH LEVELS OF CONTAMINANTS. Ventilation:GENERAL (MECHANICAL) VENTILATION IS NORMALLY ADEQUATE. Protective Gloves:VINYL, NEOPRENE, NBR. Eye Protection:SPLASH GOGGLES OR FACESHIELD. Other Protective Equipment:INDUSTRIAL-TYPE WORK CLOTHING, HAT AND APRON AS REQUIRED. AN EYE WASH AND DRENCH SHOWER FACILITY SHOULD BE AVAILABLE. Work Hygienic Practices:MINIMIZE SKIN CONTACT AND BREATHING VAPORS. WASH AFTER HANDLING. RE MOVE AND LAUNDER CONTAMINATED CLOTHING. Supplemental Safety and Health KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE AND APPROPRIATE LABELING. DO NOT TAKE INTERNALLY. "EMPTY" DRUMS OF THIS MATERIAL CAN BE DANGEROUS - AVOID CUTT ING, WELDING, BRAZING, DRILLING ETC WHICH CAN CREATE HIGH TEMPERATURES AND SPARKS.
========= Physical/Chemical Properties ==========
HCC:F4 Boiling Pt:B.P. Text:350F,177C Vapor Pres:2 @ 68F V

HEAVIER THAN AIR. CAN TRAVEL ALONG GROUND & FLASHBACK.

apor Density:>1 Spec Gravity:0.81 Viscosity:1.7 CST @104F Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID. KEROSINE ODOR.

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS LIQUID CLHORINE, OXYGEN-RICH AIR, SODIUM HYPOCHLORITE, CALCIUM HYPOCHLORITE, ETC.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Dec

omposition Products:INCOMPLETE COMBUSTION MAY PRODUCE FUMES, SMOKE, CARBON MONOXIDE, OTHER INCOMPLETELY BURNED HYDROCARBONS.

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

Waste Disposal Methods:WASTE MATERIAL MAY BE A HAZARDOUS WASTE (CODE D001) WHICH MUST BE DISPOSED OF ACCORDINGLY. MANUFACTURER RECOMMENDS INCINERATION. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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