

COASTAL EAGLE POINT OIL CO -- DIESEL MARINE FUEL -- 9140-00-273-2377

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Product Identification
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Product ID:DIESEL MARINE FUEL

MSDS Date:03/26/1990

FSC:9140

NIIN:00-273-2377

MSDS Number: BJNKS

=== Responsible Party ===

Company Name:COASTAL EAGLE POINT OIL CO

Address:9 GREENWAY PLAZA

City:HOUSTON

State:TX

ZIP:77046

Country:US

Info Phone Num:713-877-1400

Emergency Phone Num:713-877-1400

Prep

arer's Name:DELNO D. MALZAHN

CAGE:0BDU2

=== Contractor Identification ===

Company Name:COASTAL EAGLE POINT OIL CO, THE COSTAL CORP.

Address:9 GREENWAY PLAZA

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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:10 MG/M3 STEL (MIST)

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

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

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

Health Hazards Acute and Chronic:ACUTE: OVEREXPOSURE MAY LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION, LEADING TO IRRITATION, HEADACHE, NAUSEA, DIZZINESS, FATIGUE, CONFUSION AND UNCONSCIOUSNESS. EYE: MAY LEAD TO IRRITATION. SKIN: MAY LEAD TO DERMATITIS. INGESTION: MAY LEAD TO VOMITING. CHRONIC: REPEATED AND PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:NIOSH RECOMMENDS THAT WHOLE DIESEL EXHAUST BE REGARDED AS A POTENTIAL OCCUPATIONAL CARCINOGEN BASED ON ANIMAL TESTING.

Effects of Overexposure:SLIGHT TO MODERATE EYE IRRITATION. MODERATELY IRRITATING TO SKIN, CAUSING REDNESS & DRYING. IRRITATING TO MUCOUS MEMBRANES & RESPIRATORY TRACT IF INHALED. MAY CAUSE HEADACHE, FATIGUE, NAUSEA, VOMITING & LOSS OF COORDINATION. INGESTION MAY CAUSE STOMACH IRRITATION, GASTRITIS, HEADACHE, NAUSEA, CONVULSIONS & CONGESTION.

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER (DERMATITIS) SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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First Aid Measures
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First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP & WATER. GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. FOR SPONTANEOUS VOMITING, LOWER HEAD TO PREVENT ASPIRATION.

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Fire Fighting Measures
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Flash Point Method:PMCC

Flash Point:125F,52C

Autoignition Temp:Autoignition Temp Text:495F

Lower Limits:0.6

Upper Limits:7.5

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

Fire Fighti

ng Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FLOWING OIL CAN BE IGNITED BY SELF-GENERATED STATIC ELECTRICITY; CONTAINERS SHOULD BE GROUNDED AND BONDED. CHECK FOR COMBUSTIBLE VAPORS PRIOR TO WELDING ETC.

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

Spill Release Procedures:REMOVE SOURCES OF HEAT OR IGNITION INCLUDING INTERNAL COMBUSTION ENGINES AND POWER TOOLS. CLEAN-UP SPILL, BUT DO NOT FLUSH TO SEWER OR SURFACE WATER. VENTILATE AREA AND PREVENT SKIN CONTACT.

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

Handling and Storage Precautions:STORE IN A COOL, VENTILATED WORK AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE. COMBUSTIBLE LIQUID; EMPTY CONTAINERS CAN CONTAIN HAZARDOUS VAPORS.

Other Precautions:NONE

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR WHERE AIRBORNE CONCENTRATIONS MAY EXCEED PEL/TLV. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES OR GLASSES.

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. WEAR

APPROPRIATE PROTECTIVE CLOTHING TO AVOID SKIN CONTACT.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

NONE

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

HCC:F4

Boiling Pt:B.P. Text:>430F,>221C

Decomp Temp:Decomp Text:>425F,>218C

Vapor Pres:1.6

Vapor Density:8

Spec Gravity:0.87

Viscosity:1.9-4.1 @ 40C

Evaporation Rate &

Reference:0.01 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR TO LIGHT AMBER LIQUID; MILD PETROLEUM ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES AND BUILDUP OF STATIC ELECTRICITY.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SULFUR DIOXIDE AND O

THIR HYDROCARBON COMPOUNDS DURING COMBUSTION.

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

Waste Disposal Methods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

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