

COASTAL EAGLE POINT OIL CO -- FUEL OIL NO 2 -- 9140-00-247-4365

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Product Identification  
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Product ID:FUEL OIL NO 2

MSDS Date:10/07/1985

FSC:9140

NIIN:00-247-4365

MSDS Number: BKQZZ

=== Responsible Party ===

Company Name:COASTAL EAGLE POINT OIL CO

Address:9 GREENWAY PLZ

City:HOUSTON

State:TX

ZIP:77046

Country:US

Info Phone Num:713-877-1400

Emergency Phone Num:713-877-1400

Preparer's Name:

DELNO D. MALZAHN, CIH

CAGE:0BDU2

=== Contractor Identification ===

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

Address:9 GREENWAY PLAZA

City:HOUSTON

State:TX

ZIP:77046

Country:US

Phone:713-877-1400

CAGE:0BDU2

Company Name:DIAMOND LUMBER INC

Address:990 FOSTER RD

Box:City:CASPER

State:WY

ZIP:82601

Country:US

Phone:307-237-2575

CAGE:46686

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Composition/Information on Ingredients  
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Ingred Name:ALIPHATIC PETROLEUM DISTILLATES/FUEL OIL # 2

CAS:68476-30-2

Frac

tion by Wt: 100%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3(MFR)OIL MIST  
ACGIH TLV:5 MG/M3(MFR)OIL MIST

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYE:SLIGHT TO MODERATE  
IRRITATION.SKIN:MODERATELY TO EXTREMELY IRRITATING;CAUSING  
REDNESS,DRYING TO BURNS OR BLISTERING.INHALATION:IRRITATING TO  
MUCOUS MEMBRAN  
ES & RESPIRATORY TRACT,DIZZINESS,HE  
ADACHE,NAUSEA,VOMITING & LOSS OF  
COORDINATION.INGESTION:IRRITATION,GASTRITIS,LOSS OF  
CONSCIOUSNESS.CHRONIC-DERMATITIS.  
Explanation of Carcinogenicity:NIOSH,BASED ON TESTS ON MICE &  
RATS,RECOMMENDS THAT WHOLE DIESEL EXHAUST BE REGARDED AS A  
POTENTIAL CARCINOGEN.  
Effects of Overexposure:SYMPTOMS OF INTOXICATIONS ARE  
HEADACHE,DIZZINESS,NAUSEA,VOMITING,STOMACH IRRITATION,MILD  
EXCITATION,CONVULSION,CYANOSIS,CONGESTION AND CAPILLARY  
H  
EMORRHAGING OF THE LUNG AND INTERNAL ORGANS. ASPIRATIO N HAZARD IF  
VOMITING OCCURS.MIDDLE DISTILLATES HAVE CAUSED SKIN CANCER & KIDNEY  
DAMAGE IN LABORATORY ANIMALS.  
Medical Cond Aggravated by Exposure:MAY AGGRAVATE PRE-EXISTING  
DERMATITIS.

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First Aid Measures  
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First Aid:GET MEDICAL CARE.INHALATION:REMOVE TO FRESH AIR.GIVE CPR IF  
NEEDED.EYE:FLUSH WITH WATER FOR 15 MINUTES KEEPING EYELID  
OPEN.SKIN:WASH WITH SOAP & WATER.INGESTIO  
N:DO NOT INDUCE  
VOMITING.IF SPONTANEOUS V OMITING OCCURS,HOLD THE VICTIM'S HEAD  
LOWER THAN HIPS TO PREVENT ASPIRATION.

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Fire Fighting Measures  
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Flash Point Method:COC  
Flash Point:145F,63C  
Autoignition Temp:Autoignition Temp Text:495F  
Lower Limits:0.52  
Upper Limits:7.5  
Extinguishing Media:WATER FOG,CO2,FOAM,OR DRY CHEMICAL.DO NOT USE SPRAY  
OR A DIRECT STREAM OF WATER.  
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: FLOWING OIL CAN BE IGNITED BY SELF-GENERATED STATIC ELECTRICITY; CHECK FOR COMBUSTIBLE VAPORS PRIOR TO AND DURING WELDING AND TORCH CUTTING ON TANKS & VESSELS.

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

Spill Release Procedures: PICK UP SMALL SPILLS/RESIDUE WITH INERT ABSORBENT. FOR LARGE SPILLS, WEAR PROTECTIVE EQUIPMENT. REMOVE ALL IGNITION SOURCES. DIKE & CONTAIN SPILLS. DON'T ALLOW SPILLS TO ENTER SEWERS, STREAMS ETC. PROVIDE EXPLOSION-PROOF VENTILATION. PICK UP SPILLS.

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

Handling and Storage Precautions: STORAGE-STORE IN COOL, DRY WELL-VENTILATED AREA IN CLOSED CONTAINER AWAY FROM HEAT, IGNITION SOURCES & OXIDIZERS.

Other Precautions: COMBUSTIBLE LIQUID. USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. TO PREVENT RISK OF SKIN CANCER, PROTECT YOUR SKIN WITH GLOVES AND IMPERVIOUS CLOTHING.

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

Respiratory Protection: IN SITUATION WHERE VAPOR CONCENTRATIONS MAY EXCEED THE RECOMMENDED EXPOSURE LIMITS, A NIOSH-APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR SHOULD BE WORN. USE SELF-CONTAINED SUPPLIED-AIR RESPIRATOR FOR EMERGENCIES.

Ventilation: GENERAL DILUTION OR MECHANICAL VENTILATION/EXPLOSION-PROOF LOCAL EXHAUST TO KEEP VAPOR BELOW RECOMMENDED EXPOSURE LIMITS

Protective Gloves: NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection: USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment: EYE WASH STATION. BARRIER CREAMS SPECIFIC FOR PETROLEUM-BASED MATERIALS MAY BE USED WHEN GLOVES ARE IMPRACTICAL.

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

GROUND AND BOND ALL TRANSFER AND STORAGE EQUIPMENT TO PREVENT STATIC SPARKS AND EQUIP WITH SELF CLOSING VALVES, PRESSURE VACUUM BUNGS AND FLAME ARRESTERS. EMPTY CONTAINERS MAY CONTAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE TO HEAT, FLAME; THEY MAY EXPLODE.

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

HCC:V4

Boiling Pt:B.P. Text:340F,171C

Melt/Freeze Pt:M.P/

F.P Text:-20F,-29C

Vapor Pres:1.6

Vapor Density:8

Spec Gravity:0.87

Viscosity:2-4 CST @100F

Evaporation Rate & Reference:0.01 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

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

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, FLAMES, SPARKS AND BUILD-UP STATIC ELECTRICITY

Hazardous Decomposition Pro

ducts:CARBON MONOXIDE, CARBON DIOXIDE,  
SULFUR DIOXIDE AND REACTIVE HYDROCARBONS

===== 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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