

COASTAL CORP -- 9150-00N085202

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Product Identification  
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Product ID:CARQUEST HYDRAULIC JACK OIL  
MSDS Date:05/01/1997  
FSC:9150  
NIIN:00N085202  
MSDS Number: CHBFP  
=== Responsible Party ===  
Company Name:COASTAL CORP  
Address:9 GREENWAY PLAZA  
City:HOUSTON  
State:TX  
ZIP:77046  
Country:US  
Info Phone Num:501-735-0020  
Emergency Phone Num:713-877-1400  
CAGE:46684

==== Contractor Identification ===

Company Name:COASTAL CORP  
Address:9 GREENWAY PLAZA  
Box:City:HOUSTON  
State:TX  
ZIP:77046  
Country:US  
Phone:713-877-6732  
CAGE:46684

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Composition/Information on Ingredients  
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Ingred Name:MINERAL OIL, PETRO DISTILLATES, HYDROTREATED (SEVERE) HEAVY  
NAPHTHENIC; (SEVERELY HYDROTREATED HEAVY NAPHTHENIC DISTIL)  
CAS:64742-52-2  
RTECS #:PY8035001  
Fraction by Wt: >99%  
Other REC Limits:10 MG/M3 STEL (MFR)  
OSHA PEL:5 MG/M3 (MFR)  
ACGIH TLV:5 MG/M3 (MFR)

Ingred Name:ADDITIVES (CONTAINING INGS 3 -5)  
Fraction by Wt: <1%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:PHOSPHORODITHIOIC ACID, DIALKYL ESTER, ZINC SALT; (ZINC  
SALT OF DIALKYL DITHIOPHOSPHATE) (ZDDP)  
RTECS #:TD5550000  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:PHENOL, 2,6-DI-TERT-BUTYL-; (2,6-DI-T-BUTYLPHENOL)  
CAS:128-39-2  
RTECS #:SK8265000  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:POLYMERS  
OSHA PEL:N/K

ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:EYES/SKIN:HEAVY PARAFFINIC PETRO  
DISTIL FRACTION OF PROD IS BELIEVED TO BE MINIMALLY IRRITATING.  
INHAL:HAZS OF PROD'S INGS ARE NEGLIG TO MINIMALLY IRRITATING IF  
AIRBORNE CONCS ARE KEPT BELOW OCC UP PELS. INGEST:HAZS RANGE FROM  
PRACTICALLY NON-TOX TO MINIMALLY TOX FOR INGS OF PROD. IF VOMIT  
OCCURS,(EFTS OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:HLTH HAZ:PROD IS ASPIR HAZ.  
CHRONIC:FREQUENT/PRLNG CONT MAY CAUSE SKIN IRRIT. IARC HAS DETERM  
THAT THERE IS SUFFICIENT EVID FOR CARCIN IN EXPTL ANIMALS OF USED  
OIL. CAL PROP 65:CHEMS KNOWN TO STATE OF CALIFORNIA TO CAUSE  
CANCER, BIRTH DEFECTS/OTHER REPRO HARM MAY BE FOUND IN PETRO PRODS.  
ALTHOUGH IT IS POSS TO (SUPDAT)  
Medical Cond Aggravated by Exposure:MAY AGGRAVATE PRE-EXISTING  
DERMATITIS.

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

First Aid:EYES:FLUSH THOROUGHLY W/WATER FOR AT LEAST 15 MINUTES. GET  
MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH AFFECTED  
AREAS W/SOAP & WATER. IF IRRITATION OCCURS, GET MEDICAL HELP.  
INHAL:REMOV E TO FRESH AIR. APPLY ARTF RESP IF NOT BREATHING. GET  
MEDICAL ATTENTION. INGEST:DO NOT INDUCE VOMITING. IF SPONTANEOUS  
VOMITING OCCURS HOLD VICTIM'S HEAD LOWER THAN HIPS TO PREVENT  
ASPIRATION.

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

Flash Point:350F,177C  
Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE OR WATER SPRAY.  
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT . WATER SPRAY MAY BE INEFFECTIVE ON FLAMES BUT SHOULD BE  
USED TO KEEP FIRE-EXPOSED CONTAINERS COOL.  
Unusual Fire/Explosion Hazard:MAY IGNITE WHEN SUFFICIENT HEAT IS  
APPLIED.

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

Spill Release Procedures:REMOVE SOURCES OF HEAT OR IGNITION INCLUDING  
INTERNAL COMBUSTION ENGINES & POWER TOOLS. REMOVE SPILL W/VACUUM  
TRUCKS OR PUMP & SOAK UP RESIDUE W/ABSORBENT. USE NIOSH APPROVED  
RESPIRATOR WHERE OCCUPATI ONAL EXPOSURE LIMITS MAY BE EXCEEDED.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINERS IN  
A DRY, COOL PLACE, AWAY FROM SOURCES OF HEAT, IGNITION OR STRONG  
OXIDIZERS.  
Other Precautions:GROUND & BOND ALL TRANSFER & STORAGE EQUIPMENT &  
EQUIP W/SELF CLOSING VALVES, PRESSURE VACUUM BUNGS & FLAME  
ARRESTORS. READ & FOLLOW DIRECTIONS & USE CARE WHEN HANDLING THESE  
PETROLEUM PRODUCTS.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATORY PROTECTIVE EQUIPMENT FOR CLEANING LARGE SPILLS OR ENTRY INTO LARGE TANKS, VESSELS OR OTHER CONFINED SPACES OR IN SITUATIONS WHERE EXPOSURE MAY EXCEED OCCUPATIONAL EXPOSURE LEVELS.

Ventilation:PROVIDE ADEQUATE VENTILATION TO KEEP MIST OR VAPORS BELOW OCCUPATIONAL EXPOSURE LEVELS.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA .

Work Hygienic Practices:REMOVE CONTACT LENSES WHERE CONTACT W/LIQUID OR MIST MAY OCCUR.

Supplemental Safety and Health

EFFECTS OF OVEREXPOSURE:SUFFICIENTLY REFINED PETROLEUM PRODUCTS TO REMOVE POTENTIAL FOR CANCER, MFR IS ADVISING THAT ONE OR MORE OF LISTED CHEMS MAY BE PRESENT IN SOME DETECTABLE QUANTITIES.

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

Spec Gravity:0.922 (H\*20=1)

Solubility in Water:NIL

Appearance and Odor:PALE LIQUID; SLIGHT HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, SPARK, FLAME & BUILD-UP OF STATIC ELECTRICITY.

Hazardous Decomposition Products:HYDROGEN SULFIDE, CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES, KETONES & COMBUSTION PRODUCTS OF SULFUR & NITROGEN.

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

Waste Disposal Methods:DISPOSE THROUGH A LICENSED WASTE DISPOSAL COMPANY. FOLLOW FEDERAL, STATE & LOCAL REGULATION.

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