

COASTAL CORP -- JP-8 -- 9130-01-423-0736

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

Product ID:JP-8
MSDS Date:05/21/1997
FSC:9130
NIIN:01-423-0736
MSDS Number: CFTCF
=== Responsible Party ===
Company Name:COASTAL CORP
Address:9 GREENWAY PLAZA
City:HOUSTON
State:TX
ZIP:77046
Country:US
Info Phone Num:713-877-1400
Emergency Phone Num:800-424-9300 (CHEMTREC)
CAGE:46684
=== Contractor Identification ===
Compa
ny Name:COASTAL CORP
Address:9 GREENWAY PLAZA
Box:City:HOUSTON
State:TX
ZIP:77046
Country:US
Phone:713-877-6732
CAGE:46684

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

Ingred Name:KEROSENE
CAS:8008-20-6
RTECS #:OA5500000
Fraction by Wt: 100%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:OTHER PREC: CANCER, BIRTH DEFECTS/OTHER REPRO HARM MAY BE
FOUND IN CRUDE OIL & PETRO PRODS. ALTHOUGH IT IS POSS (ING 3)
RTECS #:9999999ZZ

Ingred Name:ING 2: TO SUFFICIENTLY REFINE CRUDE

OIL/ITS END PRODS TO
REMOVE POTENTIAL FOR CANCER, MFR ADVISES THAT ONE/MORE (ING 4)
RTECS #:9999999ZZ

Ingred Name:ING 3: OF LISTED CHEMS MAY BE PRESENT IN SOME DETECTABLE
QTYS. READ & FOLLOW DIRECTIONS & USE CARE WHEN HNDLG (ING 5)
RTECS #:9999999ZZ

Ingred Name:ING 4: CRUDE OIL AND PETROLEUM PRODUCTS.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Inge
stion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYES: SLIGHTLY TO MOD IRRIT.
SKIN: MOD IRRIT. MAY CAUSE REDNESS & DRYING OF SKIN. INHAL: IRRIT
TO MUC MEMB & RESP TRACT. MAY CAUSE HDCH, DIZZ, NAUS, VOMIT, LOSS
OF CONSCIOUSNESS. INGEST: CAN BE IRRIT TO MOUTH, THROAT &
DIGESTIVE TRACT. MAY CAUSE DROW & DMG TO LIVER & KIDNEYS. ASPIR
INTO LUNGS (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexpo
sure:HLTH HAZ: MAY CAUSE HEMORRHAGING, PULM EDEMA, &
CHEM PNEUMONITIS. CHRONIC: MAY CAUSE REDUCTION OF ERYTHROCYTES,
MARROW HYPOPLASMA, & CHANGES IN FORMED ELEMENTS OF BLOOD. MIDDLE
DISTILS HAVE CAUSED KI DNEY DMG & SKIN CANCER IN LAB ANIMALS. IARC
HAS DETERMINED THERE IS SUFFICIENT EVIDENCE OF CARCIN IN HUMANS.
(SUP DAT)
Medical Cond Aggravated by Exposure:MAY AGGRAVATE PREEXISTING
DERMATITIS.

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

First
Aid:EYE: IMMED FLUSH THORO W/LGE AMTS OF WATER FOR AT LEAST 15
MIN, INCL UNDER EYELIDS. CONT MD IMMED, PREF OPHTHALMOLOGIST. SKIN:
IMMED REMOVE CONTAM CLTHG & SHOES. WASH AFFECTED AREAS W/SOAP &
WATER. CO NT MD IF REDDENING/BLISTERING OCCURS. INHAL: REMOVE TO
FRESH AIR. APPLY ARTF RESP IF NOT BRTHG. GET MED ATTN. INGEST: DO
NOT INDUCE VOMIT. IF SPONT VOMIT OCCURS, HOLD VICTIM'S HEAD LOWER
(SUP DAT)

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

Fla

sh Point:>100F,>38C

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

Fire Fighting Procedures: WEAR NIOSH APPRVD SCBA & FULL PROT EQUIP . USE WATER SPRAY TO COOL FIRE-EXPOSED CONTRS. USE SMOTHERING TECHNIQUE FOR EXTING FIRE. DO NOT USE A (SUP DAT)

Unusual Fire/Explosion Hazard: FLOWING FUEL CAN BE IGNITED BY SELF-GENERATED STATIC ELECTRICITY; CONTAINERS SHOULD BE GROUNDED AND BONDED.

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

Spill R

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 AVOID BREATHING VAPORS OR MISTS .

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: STORE IN COOL, DRY AREA AWAY FROM INCOMPATIBLE SOURCES OF HEAT & IGNIT. EMPTY CONTR MAY CONTAIN RESIDUE (LIQ &/VAP) & CAN BE DANGEROUS.

Other Precautions: GROUND & BOND ALL TRANSFER & STOR EQUIP TO PVNT STATIC SPKS & EQUIP W/SELF-CLOSING VALVES, PRESS VACUUM BUNGS & FLAME ARRESTORS. DO NOT WELD, HEAT/DRILL CONTR. CAL PROP 65 WARNING: CHEMS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE (ING 2)

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

Respiratory Protection: USE NIOSH APPROVED RESPIRATORY PROTECTION EQUIPMENT IN SITUATIONS WHERE AIRBORNE CONCENTRATIONS MAY EXCEED OCCUPATIONAL EXPOSURE LEVELS.

Ventilation: PROVIDE ADEQ VENT: (1) TO MEET OCCUP EXPOS LIMS; (2) TO PVNT FORM OF EXPLO ATM; (3) TO PVNT OXYGEN DEFICIENT (SUP DAT)

Protective Gloves: IMPERVIOUS GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment: ANSI APPRVD EMER EYEWASH & DELUGE SHOWER . WEAR IMPERVIOUS APRON, LONG SLEEVES, BOOTS & FSHLD WHEN HNDLG LGE AMTS.

Work Hygienic Practices: REMOVE CONTACT LENSES.

Supplemental Safety and Health

FIRE FIGHT PR

OC: FORCED WATER STREAM DIRECTLY ON PETRO FIRES AS THIS
MAY SCATTER FIRE. EFTS OF OVEREXP: INHAL OF JP-8 BY PREGNANT LAB
RATS HAS CAUSED REDUCTION IN FETAL BODY WEIGHT. FIRST AID PROC: TH
AN HIPS TO PVNT ASPIR. GET MED ATTN. VENT: ATMS, ESP IN CONFINED
SPACES.

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

Boiling Pt:B.P. Text:>401F,>205C
Spec Gravity:0.78-0.84
Solubility in Water:INSOLUBLE
Appearance and Odor:CLEAR TO LIGHT AMBER LIQUID; MILD PETROLEUM OD
OR
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:HEAT, SPARKS, FLAME AND BUILD-UP OF STATIC
ELECTRICITY.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND
HYDROCARBONS.

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

Waste Disposal Methods:DISPOSE THROUGH A LICENSED WASTE DISPOSAL
COMPANY. FO
LLOW FEDERAL, STATE, AND LOCAL REGULATIONS.

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