

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 Ingestion: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 HYPOPLASIA, & CHANGES IN FORMED ELEMENTS OF BLOOD. MIDDLE DISTILS HAVE CAUSED KIDNEY 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 APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS. USE SMOOTHERING TECHNIQUE FOR EXTINGUISHING FIRE. DO NOT USE A (SUPPLY DATA)

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

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

Spill Response

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 & IGNITION. EMPTY CONTAINER MAY CONTAIN RESIDUE (

LIQUID & VAPOR) & CAN BE DANGEROUS.

Other Precautions: GROUND & BOND ALL TRANSFER & STORAGE EQUIPMENT TO PREVENT STATIC SPARKS & EQUIPMENT WITH SELF-CLOSING VALVES, PRESS VACUUM BUNGS & FLAME ARRESTORS. DO NOT WELD, HEAT/DRILL CONTAINER. CAL PROP 65 WARNING: CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE (INGESTION 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 ADEQUATE VENTILATION: (1) TO MEET OCCUPATIONAL EXPOSURE LIMITS; (2) TO PREVENT FORM OF EXPLOSION; (3) TO PREVENT OXYGEN DEFICIENT (SUPPLY DATA)

Protective Gloves: IMPERVIOUS GLOVES.

Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES.

Other Protective Equipment: ANSI APPROVED EMERGENCY EYEWASH & DELUGE SHOWER. WEAR IMPERVIOUS APRON, LONG SLEEVES, BOOTS & GLOVES WHEN HANDLING LARGE AMOUNTS.

Work Hygienic Practices: REMOVE CONTACT LENSES.

Supplemental Safety and Health

FIRE FIGHTING PROCEDURES

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of  
this information to their  
particular situation.