

COASTAL CORP -- DIESEL FUEL #1 -- 9140-00-255-7764

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

Product ID:DIESEL FUEL #1
MSDS Date:03/09/1992
FSC:9140
NIIN:00-255-7764
MSDS Number: BQMZN
=== 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:713-877-1400
Preparer's Name:CLIFFORD D. SALAWAGE,CIH

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

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

Ingred Name:DIESEL FUEL NO.1
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PARAFFINS (MIX)[CONTAINED IN INGRED #1]
Fraction by Wt: 50%
Other REC Limits:NONE RECOMMENDED

Ingred Name:OCTANE [CONTAINED IN INGRED #2]
CAS:111-65-9
RTECS

#:RG8400000
Fraction by Wt: 1.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM/375 STEL
ACGIH TLV:300 PPM/375STEL;9293

Ingred Name:NONANE [CONTAINED IN INGRED #2]
CAS:111-84-2
RTECS #:RA6115000
Fraction by Wt: 3.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM; 9293

Ingred Name:NAPHTHALENES [CONTAINED IN INGRED #1]
Fraction by Wt: 33.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:AROMATIC HYDROCARBONS [CONTAINED IN INGRED #1]
CAS:70995-17-8
Fraction by Wt: 17%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENZENE (SARA III) [CONTAINED IN INGRED. #6]
CAS:71-43-2
RTECS #:CY1400000
Fraction by Wt: 0.8%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1PPM/5STEL;1910.1028
ACGIH TLV:10 PPM; A2; 9293
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:TOLUENE (SARA III) [CONTAINED IN INGRED. #6]
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 1.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:10

00 LBS

Ingred Name:P-XYLENE (P-DIMETHYLBENZENE) (SARA III) [CONTAINED IN
INGRED.#6]

CAS:106-42-3

RTECS #:ZE2625000

Fraction by Wt: 1.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:M-XYLENE (M-DIMETHYLBENZENE) (SARA III) [CONTAINED IN
INGRED #6]

CAS:108-38-3

RTECS #:ZE2275000

Fraction by Wt: 3.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:O-XYLENE (O-DIMETHYLBENZENE) (SARA III) [CONTAINED IN
INGRED #6]

CAS:95-47-6

RTECS #:ZE2450000

Fraction by Wt: 1.4%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:MESITYLENE [CONTAINED IN INGRED #6]

CAS:108-67-8

RTECS #:OX6825000

Fraction by Wt: 1.4%

Other REC Limits:NONE RECOMMENDED

Ingred Name:1,2,4-TRIMETHYLBENZENE (SARA III) [CONTAIN

ED IN INGRED #6]

CAS:95-63-6

RTECS #:DC3325000

Fraction by Wt: 3.8%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:25 PPM

ACGIH TLV:25 PPM; 9293

Ingred Name:1,2,3-TRIMETHYL BENZENE [CONTAINED IN INGRED #6]

CAS:526-73-8

RTECS #:DC3300000

Fraction by Wt: 1.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:25PPM

ACGIH TLV:25PPM

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

LD50 LC50 Mixture:NOT ESTABLISHED FOR THIS MIXTURE

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

R

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:SKIN:MODERATELY IRRITATING.PROLONGED

CONTACT MAY CAUSE DERMATITIS.EYES:MODERATE TO SEVERE

IRRITATION.NASAL AND RESPIRATORY IRRITATION.INGEST:GI

IRRITATION.MAY CAUSE LUNG DAMAGE IF VOMITTED AFTER SWAL

LOWING.CHRONIC:BENZENE ATTACKS THE BLOOD FORMING

ORGANS;PET.DISTILLATES CAUSE LIVER AND KIDNEY DAMAGE.

Explanation of Carcinogenicity:THIS PRODUCT CONTAINS B [71-43-2],
AN OSHA REG

LATED CARCINOGEN.

Effects of

Overexposure:SKIN:REDNESS,DRYING.EYES:REDNESS,TEARING,BLURRED
VISION.INHAL:SYMPTOMS OF

INTOXICATION(HEADACHE,NAUSEA,DIZZINESS,WEAKNESS,FATIGUE,LOSS
CONSCIOUSNESS... DEATH).INHAL:NAUSEA,VOMITING,DIARRHEA.

Medical Cond Aggravated by Exposure:MAY AGGRIVATE PRE-EXISTING
DERMATITIS.

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

First Aid:EYES:FLUSH WITH WATER FOR 15 MINUTES,INCLUDING UNDER
EYELIDS.CONTACT AN OPHTHALMOLOGIST

.SKIN:REMOVECONTAMINATED

CLOTHING.WASH WITH SOAP AND WATER;FLUSH WITH EXCESS WATER.CALL PHYSICIAN IF IRRITATION PE RSISTS.INHAL:REMOVE TO FRESH AIR.GIVE ARTIFICIAL RESPIRATION IF NEEDED.CALL PHYSICIAN.INGEST:DO NOT INDUCE VOMITING!IF SPONTANEOUS VOMITTING OCCUR,KEEP HEAD LOWER THAN HIPS.GET PROMPT MEDICAL HELP.

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

Flash Point:100F,38C

Extinguishing Media:DRY CHEMICAL,FOAM,CARBON DIOXIDE.

Fire Fighting Procedu

res:USE WATER SPRAY TO COOL FIRE EXPOSED

CONTAINERS.USE SMOTHERING TECHNIQUE,NOT DIRECT WATER STREAM,WHICH WILL SCATTER THE FIRE.USE A SCBA AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:FLOWING FUEL CAN BE IGNITED BY

SELF-GENERATED STATIC ELECTRICITY.EXPLOSIVE VAPORS TRAVEL ALONG THE GROUND AND CAN DISTANTLY IGNITED.

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

Spill Release Procedures:REMOVE SOURCE OF IGNITION(ENGINES,POWER TOOLS).ADSORB SPI

LL WITH INERT MATERIEL,PLACE IN APPROPRIATE

CONTAINER FOR DISPOSAL.DO NOT FLUSH INTO WATERWAYS.VENTILATE AREA.AVOID BREATHING VAPORS OR MISTS.

Neutralizing Agent:NONE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY PLACE,AWAY FROM HEAT,SOURCES OF IGNITION AND STONG OXIDIZING AGENTS.BOND OR GROUND CONTAINERS TO AVOID STATIC DISCHARGE.

Other Precautions:DO NOT PRESSURIZE,CUT,WELD,BRAZE... ETC NEAR FULL OR

EMPTY CONTAINERS.

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

Respiratory Protection:USE A NIOSH/MSHA APPROVED RESPIRATOR FOR HYDROCARBON VAPORS OR AN SCBA IN ENCLOSED AREA,SUCH AS INSIDE A TANK.

Ventilation:GENERAL AND LOCAL EXHAUST.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:REMOVE CONTACT LENSES!SFTY GLASSES/GOGGL

Other Protective Equipment:IMPERVIOUS CLOTHING,BOOTS.HMIS SUGGESTS HAVING AN EYEWASH STATION AND SHOWER AVAILABLE.

Work Hygienic Pra

ctices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET
CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK
AREA.

Supplemental Safety and Health
NONE.

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

HCC:F4

Boiling Pt:B.P. Text:300F,149C

Vapor Pres: