

COASTAL EAGLE POINT OIL CO -- UNLEADED GASOLINE -- 9130-00-148-7104

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Product Identification
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Product ID:UNLEADED GASOLINE

MSDS Date:03/05/1992

FSC:9130

NIIN:00-148-7104

MSDS Number: BQNMZ

=== Responsible Party ===

Company Name:COASTAL EAGLE POINT OIL CO

Address:9 GREENWAY PLAZA

City:HOUSTON

State:TX

ZIP:77046

Country:US

Info Phone Num:713-877-1400

Emergency Phone Num:713-877-1400

Prepar

er'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

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Phone:713-877-1400

CAGE:0BDU2

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Composition/Information on Ingredients
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Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 0 - 5.0%

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)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 0-25.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 0-25.0%

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:ETHYL BENZENE

(SARA III)

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: 0-5.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM/125 STEL

ACGIH TLV:100 PPM/125STEL 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:HEXANE (N-HEXANE)

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: < 3.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:HEXANES (OTHER THAN N-HEXANE)

Fraction by Wt: < 9.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL

:500 PPM
ACGIH TLV:500 PPM

Ingred Name:1,2,4-TRIMETHYLBENZENE (SARA III)
CAS:95-63-6
RTECS #:DC3325000
Fraction by Wt: 0-5.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:25 PPM
ACGIH TLV:25 PPM; 9293

Ingred Name:CUMENE (SARA III)
CAS:98-82-8
RTECS #:GR8575000
Fraction by Wt: 2.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:BUTANE
CAS:106-97-8
RTECS #:EJ4200000
Fraction by Wt: < 9.0%
Other REC Limits:NONE
RECOMMENDED
OSHA PEL:800 PPM
ACGIH TLV:800 PPM; 9293

Ingred Name:PENTANE
CAS:109-66-0
RTECS #:RZ9450000
Fraction by Wt: < 6.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM/750 STEL
ACGIH TLV:600 PPM/750STEL;9293

Ingred Name:TERT-BUTYL ALCOHOL (SARA III)
CAS:75-65-0
RTECS #:EO1925000
Fraction by Wt: 0-10.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100PPM 9394

Ingred Name:METHYL TERT-BUTYL ETHER (SARA III)
CAS:1634-04-4
RTECS #:KN5250000
Fraction by Wt: 0-15.0%
Oth

er REC Limits:NONE RECOMMENDED

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: IRRITATION, CENTRAL NERVOUS SYSTEM EFFECTS. GASOLINE IF SWALLOWED MAY MAY BE ASPIRATED INTO THE LUNGS RESULTING IN PULMONARY EDEMA AND CHEMICAL PNEUMONITIS.

CHRONIC: BENZENE IS A CONFIRMED CARCINOGEN WHICH DESTROYS BLOOD FORMING ORGANS. PROLONGED EXPOSURE RESULTS IN LIVER AND KIDNEY DAMAGE IN RATS AND MICE.

Explanation of Carcinogenicity:CONTAINS B [71-43-2] WHICH IS

LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES/SKIN: SLIGHT IRRITATION. INHALATION:

HEADACHE, NAUSEA, WEAKNESS, SEDATION AND UNCONSCIOUSNESS.

INGESTION: IRRITATION TO THE INTESTINES. ASPIRATION INTO THE LUNGS

AFTER INGESTION MAY RESULT IN PULMONARY EDEMA AND CHEMICAL PNEUMONITIS.

Medical Cond Aggravated by Exposure:EITHER CONCENTRATED OR DILUTE FORMS OF THIS PRODUCT AT TLV(OR EVEN BELOW) MAY AGGRAVATE EXISTING DERMATITIS OR RESPIRATORY DISORDERS. BENZENE DEGENERATES BLOOD PRODUCING ORGANS LEADING TO LEUKEMIA.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SKIN: REMOVE CONTAMINATED

CLOTHING. WASH SKIN WITH SOAP AND

WATER. INHALATION: REMOVE TO FRESH AIR. FOR RESPIRATORY DISTRESS, GIVE AIR , OXYGEN OR CPR IF NECESSARY. INGESTION:DO NOT INDUCE VOMITING. KEEP HEAD BELOW HIPS IF VOMITING OCCURS TO PREVENT ASPIRATION INTO LUNGS. GET MEDICAL ATTENTION IF REQUIRED IN ALL CASES.

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

Flash Point Method:TCC

Flash Point:-45F,-43C

Autoignition Temp:Autoignition Temp Text:495F

Lower Limits:1.4 %

Uppe

Per Limits: 7.6 %

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM OR DRY CHEMICAL

Fire Fighting Procedures: TRY TO SMOTHER FIRE. A DIRECT WATER STREAM WILL SPREAD IT. SPRAY WATER TO COOL CONTAINERS EXPOSED TO A FIRE. FIREFIGHTERS SHOULD WEAR SCBA AND FIRE CLOTHING.

Unusual Fire/Explosion Hazard: FLOWING GASOLINE CAN BE IGNITED BY SELF-GENERATED STATIC ELECTRICITY. RUNOFF INTO A SEWER CAN CREATE A FIRE OR EXPLOSION HAZARD WELL DOWNSTREAM FROM THE SOURCE

===== Ac
cidental Release Measures =====

Spill Release Procedures: REMOVE SOURCES OF COMBUSTION (INCLUDING ENGINES, POWER TOOLS). CLEAN UP SPILL. DO NOT FLUSH DOWN SEWER OR TO 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 TIGHTLY CLOSED CONTAINERS IN A COOL PLACE. GROUND AND BOND ALL STORAGE CONTAINERS AGAINST STATIC. EMPTY CONTAINERS MAY BE DANGEROUS.

Other Precautions: USE ONLY AS A MOTOR FUEL. NEVER AS A CLEANING SOLVENT OR DEGREASER. USE EXPLOSION PROOF ELECTRICAL EQUIPMENT. DO NOT SMOKE IN AREA.

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

Respiratory Protection: A NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR, SUPPLIED AIR OR SELF-CONTAINED BREATHING APPARATUS MUST BE USED WHEN VAPOR CONCENTRATIONS EXCEED THE OCCUPATIONAL EXPOSURE LIMITS

Ventilation: USE ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATIONS OF THIS MATERIAL BELOW THE OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves: WEAR OIL IMPERVIOUS (EG: NITRILE) GLOVES

Eye Protection: SAFETY GOGGLES. REMOVE CONTACT LENSES.

Other Protective Equipment: OIL IMPERVIOUS INDUSTRIAL WORK CLOTHING TO MINIMIZE SKIN CONTACT. EYE BATH AND SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. USE WATERLESS HAND CLEANER TO WASH EXPOSED SKIN. LAUNDRY CONTAMINATED CLOTHING

ATED CLOTHING BEFORE
REUSE.

Supplemental Safety and Health

THE VARIABLE COMPOSITION MAKES IT IMPOSSIBLE TO SET SPECIFIC EXPOSURE
LIMIT FOR ALL COMPOSTIONS OF THIS MATERIAL. SPECIFIC EXPOSURE
LIMITS FOR POTENTIAL COMPONENTS SUCH AS BENZENE SHOULD BE APPLIED
BA SED ON AIR MONITIORING TO ASSURE EMPLOYEES ARE NOT EXPOSED TO
EXCESSIVE VAPOR LEVELS OF COMPONENTS.

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

HCC:F1
Boiling Pt:=26.7C, 80.F
Vapor Pres:325-525
HG
Vapor Density:3-4
Spec Gravity:0.7 - 0.77
Viscosity:1.4 CST@104F
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BRONZE FLUID, AROMATIC ODOR
Percent Volatiles by Volume:100 %

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG ACIDS AND ALKALIES, HALOGENS.
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION, SUCH AS STATIC
ELECTRICITY.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
HYDROCARBONS.

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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