

COOL FUEL INC. -- 00330 CALIFORNIA UNBRANDED UNLERADED PREMIU -- 9130-00-148-7104
===== Product Identification =====

Product ID:00330 CALIFORNIA UNBRANDED UNLERADED PREMIU
MSDS Date:06/25/1992
FSC:9130
NIIN:00-148-7104
MSDS Number: BPMP5
=== Responsible Party ===
Company Name:COOL FUEL INC.
Address:6300 ALONDRA BOULEVARD
City:PARAMONT
State:CA
ZIP:90723-3753
Country:US
Info Phone Num:213-630-6000

Emergency Phone Num:213-630-6000
CAGE:KO293
=== Contractor Identification ===
Company Name:COOL FUEL INC.
Address:6300 ALONDRA BOULEVARD
Box:City:PARAMONT
State:CA
ZIP:90723-3753
Country:US
Phone:213-630-6000
CAGE:KO293
Company Name:COOL FUELS INC
Country:US
CAGE:1V711

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

Ingred Name:GASOLINE
CAS:8006-61-9
RTECS #:LX3300000
Fraction by Wt: 95-99.9%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 PPM/500 STEL
ACGIH TLV:300 PPM/50

0STEL;9192

Ingred Name:THE FOLLOWING "INGREDIENTS" WERE LISTED BY THE MANUFACTURER
UNDER THE HEADIN "REGULATORY INFORMATION"

RTECS #:9999999ZZ

Other REC Limits:NONE RECOMMENDED

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 1-4%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1PPM/5STEL;1910.1028

ACGIH TLV:10 PPM; A2; 9192

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 4-11%

Other REC Limits:NO

NE RECOMMENDED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 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: 1-4%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM/125 STEL

ACGIH TLV:100 PPM/125STEL 9192

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: 4-11%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM/150 STEL

ACGIH

TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

CAS:95-63-6

RTECS #:DC3325000

Fraction by Wt: 1-4%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:25 PPM

ACGIH TLV:25 PPM; 9192

Ingred Name:METHYL TERT-BUTYL ETHER (SARA III)

CAS:1634-04-4

RTECS #:KN5250000

Fraction by Wt: 0-15%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:CUMENE (SARA III)

CAS:98-82-8

RTECS #:GR8575000

Fraction by Wt: 5 GM/KG

Rou

tes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE:EYE IRRITATION. SKIN SLIGHT IRRITATION; PROLONGED, WIDESPREAD CONTACT MAY RESULT IN TOXIC AMOUNT BEING ABSORBED. INHALED MAY CAUSE IRRITATION, CENTRAL NERVOUS SYSTEM DEPRESSION. INGESTED MAY CAUSE G/I IRRITATION, ASPIRATION. ASPIRATION OF LIQUID INTO LUNGS MAY RESULT IN PULMONARY INJURY.

Explanation of Carcinogenicity:CONTAINS BENZENE;LISTED BY ALL THREE.

SEE INDIVIDUAL REPORTS FOR DETAILS.

Effects of Overexposure:EYE:REDNESS, IRRITATION. SKIN:SLIGHT IRRITATION, DRYING. INHALED:RESPIRATORY IRRITATION, HEADACHE, DIZZINESS, NAUSEA, VOMITING, EUPHORIA, LOSS OF COORDINATION. INGESTED:IF MORE THAN SEVERAL MOUTHFULS, ABDOMINAL DISCOMFORT, NAUSEA, DIARRHEA.

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE EXISTING DERMATITIS.

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

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First Aid:IF ANY SYMPTOM PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION.
EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP &
WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.
INHALED:REMOV E TO FRESH AIR. RESTORE BREATHING IF NECESSARY.
INGESTED:DO NOT INDUCE VOMITING AND GET IMMEDIATE MEDICAL CARE.
ONLY DOCTOR TO ORDER VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash
Point Method:COC
Flash Point:-40F,-40C
Autoignition Temp:Autoignition Temp Text:850F
Lower Limits:1.4
Upper Limits:7.6
Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE. WATER MAY BE
INEFFECTIVE, BUT MAY BE USED TO COOL FIRE-EXPOSED CONTAINERS.
Fire Fighting Procedures:IF LEAK OR SPILL HAS NOT IGNITED USE WATER TO
DISPERSE VAPORS & PROTECT PERSONNEL ATTEMPTING TO STOP LEAK. USE
ONLY NON-SPARKING TOOLS.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY
TRAVEL
ALONG GROUND OR FLOOR,& 'FLASH BACK' FROM A DISTANT IGNITION
SOURCE.

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

Spill Release Procedures:ELIMINAATE IGNITION SOURCES. VENTILATE AREA.
EVACUATE PERSONNES. STAY UP WIND. AVOID BREATHING VAPOR. WEAR SCBA,
PROTECTRIVE CLOTHING. CONTAIN SPILL. REMOVE WITH INERT ABSORBENT.
Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON THE MSDS.

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

Handling and S
torage Precautions:TRANSPORT, HANDLE & STORE I/AW OSHA
1910.106 AND APPLICABLE DOT REGS. USE SPARK-PROOF TOOLS. KEEP AWAY
FROM HEAT, SPARKS, FLAME, SOURCES OF IGNITION.
Other Precautions:GROUND CONTAINERS WHEN TRANSFERRING LIQUID,
ESPECIALLY FOR 5 GALLON LARGER CONTAINERS. EXERCISE DUE CARE WHEN
OPENING BLEEDERS AND SAMPLING PORTS.

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

Respiratory Protection:IF VAPOR, MIST, DUST IS GENERTED USE NIOSH/MSHA
APPR

OVED RESPIRATOR AS APPROPRIATE. USE NIOSH APPROVED SUPPLIED AIR
RESPIRATOR FOR CLEANING LARGE SPILLS AND IN CONFINED SPACES. KEEP
AIRBORNE CONCENTRA TIONS AS LOW AS POSSIBLE.

Ventilation:ADEQUATE TO MEET RECOMMENDED OCCOPATIONAL EXPOSURE LIMITS.

Protective Gloves:PETROLEUM RESISTANT

Eye Protection:CHEM SPLASH GOGGLES OR FACE SHIELD

Other Protective Equipment:PROTECTIVE UNIFORM, COVERALLS, BOOTS SHOULD
BE WORN IF SKIN CONTACT IS LIKELY. LAUNDER SOILED CLOTHING BEFORE
REUSE.

Work H

ygienic Practices:MFR: ? HMIS:USE GOOD INDUSTRIAL HYGIENE

PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING
OR DRINKING.

Supplemental Safety and Health

'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE
RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON THEM. *NOTE* COOL
FUELS USED A TEXACO MSDS ERASING THE TEXACO NAME FROM ALL BUT ONE
PLACE.

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

HCC:F1

NRC/State Lic Num:NONE

B

oiling Pt:B.P. Text:1F,-17C

Vapor Pres:465-775 MM

Vapor Density:3-4.0

Spec Gravity:0.70-0.78

Viscosity: