

COOL FUEL INC. -- 00330 CALIFORNIA UNBRANDED UNLERADED MIDGRA -- 9130-01-272-0983

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

Product ID:00330 CALIFORNIA UNBRANDED UNLERADED MIDGRA

MSDS Date:06/25/1992

FSC:9130

NIIN:01-272-0983

MSDS Number: BPMWZ

=== 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 Ident

ification ===

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Address:6300 ALONDRA BOULEVARD

Box:City:PARAMONT

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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/500STEL;9192

Ingred Name:THE FOLLOWING "INGREDIENTS" WERE LISTED B

Y 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:NONE RECOMMENDED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
E
PA 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 L

BS

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
Routes 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 DE
TAILS.
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 MOUTHSFULL, ABDOMINAL DISCOMFORT,
NAUSEA, DIARRHEA.
Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE EXISTING
DERMATITIS.

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

First Aid:IF ANY SYMPTOM PERSISTS OR IS SEVERE, G

ET 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:=-40.C, -40.F

Autoignition Temp:=454

.4C, 850.F

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 Storage Precautions:TRANSPORT, HANDLE & STORE I/A/W OSHA 1910.106 AND A

PPLICABLE 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 APPROVED RESPIRATOR AS APPROPRIATE. USE NIOSH APPROVED SUPPLIED AIR RESPIR

ATOR FOR CLEANING LARGE SPILLS AND IN CONFINED SPACES. KEEP
AIRBORNE CONCENTRATIONS 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 Hygienic Practices:MFR: ? HMIS:USE GOOD INDUSTRIAL HYGIENE
PRACTICE. AV

OID 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 AND COVERED UP THE TEXACO NAME & TRADEMA
RK IN ALL BUT ONE AREA.

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

HCC:F1

NRC/State Lic Num:NONE

Boiling Pt:=-17.2C, 1.F

Vapor Pres:465-775 MM

Vapor Density

:3-4.0

Spec Gravity:0.70-0.78

Viscosity: