

PREMIUM UNLEADED GASOLINE

MSDS Number

BBBJH

National Stock Number

9150-00B030027

Product Name

PREMIUM UNLEADED GASOLINE

Manufacturer

CHEVRON ENVIRONMENTAL HEALTH CENTER INC

Product Identification

Product ID:PREMIUM UNLEADED GASOLINE

MSDS Date:11/18/1985

FSC:9150

NIIN:00B030027

MSDS Number: BBBJH

Responsible Party

CHEVRON ENVIRONMENTAL HEALTH CENTER,INC.

RICHMOND , CA 94804-0054

US

Emergency Phone: 415 233-3737

Cage: 0AHD1

Contractor

CHEVRON ENVIRONMENTAL HEALTH CENTER INC

4054

RICHMOND, CA 94804

US

800-582-3835

Cage: 0AHD1

Ingredients

BENZENE (SARA III)

CAS: 71-43-2

RTECS: CY1400000

Fraction By Weight: 5%

OSHA PEL1PPM/5STEL;1910.1028

ACGIH TLV: 10 PPM; A2; 9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

HEXANE (N-HEXANE)

CAS: 110-54-3

RTECS: MN9275000

Fraction By Weight: 1-5%

OSHA PEL500 PPM

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

TOLUENE

CAS: 108-88-3

RTECS: KS5250000

Fraction By Weight: 5-15%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL TERT-BUTYL ETHER (SARA III)

CAS: 1634-04-4

RTECS: KN5250000

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

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

Health Hazards Acute and Chronic:INTENTIONAL EXPOSURE TO HIGH CONCENTRATIONS COULD RESULT IN CONVULSIONS,DELITUM,AND HALLUCINATIONS.BRIEF EXPOSURE TO HIGH VAPOR CONCENTRATIONS COULD CAUSE PULMONARY EDEMA AND BRONCHITIS.

Explanation of Carcinogenicity:REPEATED BREATHING OF BENZENE VAPORS CAUSE ANEMIA OR EVEN LEUKEMIA.

Effects of Overexposure:DIZZINESS,NAUSEA,HEADACHE,LOSS OF APPETITE,WEAKNESS AND LOSS OF COORDINATION.

First Aid

First Aid:EYES:FLUSH WITH WATER FOR 15 MINS WITH LIDS OPEN.SKIN:WASH WITH SOAP AND WATER.INHALATION:MOVE TO FRESH AIR.IF BREATHING HAS STOPPED,APPLY ARTIFICIAL RESPIRATION.CALL DOCTOR IMMEDIATELY.INGESTION:DO NOT VOMIT! CALL DOCTOR IMMEDIATELY.

Fire Fighting

Extinguishing Media:CO2,DRY CHEMICAL,FOAM,WATER FOG

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS.DO NOT ENTER ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER EQUIPMENT

Unusual Fire/Explosion Hazard:LIQUID QUICKLY EVAPORATES,EVEN AT LOW TEMPS;FORMS FUMES CAN CATCH FIRE AND BURN WITH EXPLOSIVE VIOLENCE.VAPOR SPREADS EASILY;CAN BE SET BY MANY SOURCES.

Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION IN SPILLED AREA.CLEAN UP WITH ABSORBENT MATERIAL OR PUMPING.IF FEASIBLE,REMOVE CONTAMINATED SOIL.

Handling

Handling and Storage Precautions:DO NOT STORE NEAR SOURCES OF IGNITION.

Exposure Controls

Respiratory Protection:AVOID PROLONGED BREATHING OF VAPOR BY USING APPROVED RESPIRATORY PROTECTION.IN OPEN AREAS,SUCH AS GASOLINE TRANSFER AREAS,VENTILATION IS USUALLY ADEQUATE TO PREVENT PROLONGED BREATHING OF HIGH GASOLINE VAPOR CONCENTRATIONS.

Ventilation:USE THIS MATERIAL IN WELL VENTILATED.

Protective Gloves:SAFETY GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Work Hygienic Practices:GENERAL SAFETY PRACTICES;KEEP FROM DRAINING INTO SEWER OR ON GROUND FOR ECOLOGICAL REASONS.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:25-225DEG C

Vapor Pres:5-15 PSI

Vapor Density:3-4

Spec Gravity:0.7-0.8

Solubility in Water:NO

Appearance and Odor:RED LIQUID

Percent Volatiles by Volume:99

Stability

Stability Indicator/Materials to Avoid:YES

MAY REACT WITH STRONG OXIDIZING MATERIALS.

Hazardous Decomposition Products:NORMAL COMBUSTION FORMS CARBON DIOXIDE AND WATER VAPOR;INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE

Disposal

Waste Disposal Methods:PUT CONTAMINATED MATERIALS IN DISPOSABLE CONTAINERS AND DISPOSE IN MANNER CONSISTENT WITH APPLICABLE REGULATIONS.

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