CHEVRON ENVIRONMENTAL HEALTH C -- PREMIUM UNLEADED GASOLINE

MSDS Safety Information

FSC: 9150
MSDS Date: 01/25/1992
MSDS Num: BQFKL
LINN: 008030079
Product ID: PREMIUM UNLEADED GASOLINE
MFN: 01
Responsible Party
Name: CHEVRON ENVIRONMENTAL HEALTH CENTER INC.
Address: 15299 SAN PABLO AVE.
Box: 4054
City: RICHMOND CA 94804-0054
Info Phone Number: 415-233-3737
Emergency Phone Number: 415-233-3737
Review Ind: Y
Published: Y

Contractor Summary

Name: CHEVRON ENVIRONMENTAL HEALTH CENTER INC
Address: 15299 SAN PABLO AVE.
Box: 4054
Phone: 800-582-3835

Ingredients

Cas: 95-47-6
RTECS #: ZE2450000
Name: O-XYLENE (O-DIMETHYLBENZENE) (SARA III)
% Wt: <4.3
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM/150 STEL
ACGIH TLV: 100 PPM/150 STEL; 9192
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA III)
% Wt: <14.0
Other REC Limits: NONE SPECIFIED
OSHA PEL: 200 PPM/150 STEL
ACGIH TLV: 50 PPM; 9293
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 110-54-3
RTECS #: MN9275000
Name: HEXANE (N-HEXANE)
% Wt: <5.0
Other REC Limits: NONE SPECIFIED
OSHA PEL: 500 PPM
ACGIH TLV: 50 PPM; 9293
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Cas: 110-82-7
RTECS #: GU6300000
Name: CYCLOHEXANE (SARA III)
% Wt: <2.4
Other REC Limits: NONE SPECIFIED
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM, 9192
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 1634-04-4
RTECS #: KN5250000
Name: METHYL TERT-BUTYL ETHER (SARA III)
% Wt: <15.0
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Cas: 64-17-5
RTECS #: KQ6300000
Name: ETHYL ALCOHOL (ETHANOL)
% Wt: <10.0
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM; 9192

Cas: 108-38-3
RTECS #: ZE2275000
Name: M-XYLENE (M-DIMETHYLBENZENE) (SARA III)
% Wt: <8.8
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM/150 STEL; 1910.1028
ACGIH TLV: 100 PPM; A2; 9192
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 71-43-2
RTECS #: CY1400000
Name: BENZENE (SARA III)
% Wt: <4.9
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1PPM/5STEL; 1910.1028
ACGIH TLV: 10 PPM; A2; 9192
EPA Rpt Qty: 10 LBS
DOT Rpt Qty: 10 LBS

Cas: 100-41-4
RTECS #: DA0700000
Name: ETHYL BENZENE (SARA III)
% Wt: <4.0
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM/125 STEL
ACGIH TLV: 100 PPM/125STE1 9192
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 106-42-3
RTECS #: ZE2625000
Name: P-XYLENE (P-DIMETHYLBENZENE) (SARA III)
% Wt: <4.3
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM/150 STEL
ACGIH TLV: 100 PPM/150STE1 9192
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Health Hazards Data
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LD50 LC50 Mixture: ORAL LD50 (RAT) IS >5G/KG
Route Of Entry: Inhalation: YES
Skin: YES
Ingestion: NO
Carcinogenicity: NTP: NO
IARC: NO
OSHA: NO

Effects of Exposure: INHALATION: MODERATE RISK OF VAPOR INTOXICATION. MAJOR RISK IS ENCLOSURE WITH POOR VENTILATION. SKIN: DEFATTING WITH DRYING AND CRACKING CAN LEAD TO DERMATITIS AND SECONDARY INFECTION. EYE: IRRITANT. INGESTION: BURNING OF MOUTH AND UP IER GI TRACT, VOMITING AND DIARRHEA. PROLONGED OR REPEATED CONTACT: DERMATITIS.
Explanation of Carcinogenicity: API SPONSORED CHRONIC INHALATION STUDIES OF UNLEADED GASOLINE VAPORS INDICATE THAT IT IS CARCINOGENIC TO LAB ANIMALS.
Signs And Symptoms Of Overexposure: INHALATION MAY CAUSE EUPHORIA, LUNG IRRITATION AND EDEMA, HEADACHE, DIZZINESS, DROWSINESS, DYRESIONS, COMA, CYANOSIS, GENERALIZED DEPRESSION. INGESTION MAY CAUSE GENERAL DEPRESSION, SEDEATION, RESPIRATORY DEPRESSION, COMA.
Medical And Safety: PERSONNEL WITH PRE-EXISTING DERMATITIS. First Aid: EYES: FLUSH WITH RUNNING 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.

Handling and Disposal

Spill Release Procedures: SMALL: TAKE UP WITH NON COMBUSTIBLE ABSORBENT SUCH AS FULLERS EARTH OR SAND. PLACE INTO CONTAINERS FOR LATER DISPOSAL. LARGE: CONTAIN SPILL IN EARTHEN DIKES FOR LATER RECOVERY. CONTROL IGNITION SOURCE AROUND SPILL AREA. REPORT SPILLS AS REQUIRED.

Waste Disposal Methods: IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE IF THIS SUBSTANCE IS A HAZARDOUS WASTE AT THE TIME OF DISPOSAL. CHECK BEFORE DISPOSING TO BE SURE YOU ARE IN COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.

Chemtrec/Rcra Emer. No.: 800-424-9346

Handling And Storage Precautions: AVOID STATIC IGNITION HAZARD WHEN TRANSFERRING MATERIAL. KEEP CONTAINERS CLOSED AND AWAY FROM HEAT & IGNITION SOURCES! DO NOT USE AS CLEANING AGENT.

Other Precautions: EMPTY CONTAINERS RETAIN SOME LIQUID/VAPOR RESIDUES; HAZARD PRECAUTIONS MUST BE OBSERVED WHEN HANDLING EMPTIES. KEEP OUT OF REACH OF CHILDREN! DO NOT USE ANY HYDROCARBON FUEL IN SPACES WITHOUT ADEQUATE VENTILATION. USE ONLY AS A FUEL.

Fire and Explosion Hazard Information

Flash Point Method: PMCC
Flash Point Text: <-49F, <-45C
Lower Limits: 1.4
Upper Limits: 7.6
Extinguishing Media: USE CARBON DIOXIDE, ALCOHOL RESISTANT AFFF, OR DRY CHEMICAL.

Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Control Measures

Respiratory Protection: A NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR, SUPPLIED AIR, OR SELF-CONTAINED BREATHING APPARATUS (SCBA) 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.

Eye Protection: USE CHEMICAL SAFETY GOGGLES & FACE SHIELD.

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. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplementary Information and Health: THE VARIABLE COMPOSITION MAKES IT IMPOSSIBLE TO SET A SPECIFIC EXPOSURE LIMIT FOR ALL COMPOSITIONS OF THIS MATERIAL. SPECIFIC EXPOSURE LIMITS FOR POTENTIAL COMPONENTS SUCH AS BENZENE SHOULD BE APPLIED BASED ON AIR MONITORING TO ASSURE EMPLOYEES ARE NOT EXPOSED TO EXCESSIVE VAPOR LEVELS OF COMPONENTS.

Physical/Chemical Properties

B.P. Text: 77.0F, 25.0C
M.P./F.P. Text: NA
Decomp Text: UNKNOWN
Vapor Pres: 5-15 PSI
Vapor Density: 3-4
Spec Gravity: 0.7-0.8
Evaporation Rate & Reference: NDA
Solubility in Water: NEGLIGIBLE
Percent Volatiles by Volume: 99+
Corrosion Rate: UNKNOWN

Stability Indicator: YES
Stability Condition To Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION
Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: BURNING OR EXCESSIVE HEATING MAY PRODUCE CARBON MONOXIDE AND OTHER HARMFUL GASES/VAPORS.
Hazardous Polymerization Indicator: NO

Toxicological Information
Product ID: PREMIUM UNLEADED GASOLINE
Cage: OAHD1
Company Name: CHEVRON ENVIRONMENTAL HEALTH CENTER INC
Street: 15299 SAN PABLO AVE
PO Box: 4054
City: RICHMOND CA
Zip code: 94804
Health Emergency Phone: 415-233-3737
Label Required IND: Y
Date Of Label Review: 04/05/1993
Status Code: C
Label Date: 04/05/1993
Origination Code: F
Signal Word: WARNING
Health Hazard: Moderate
Contact Hazard: Slight
Fire Hazard: Moderate
Reactivity Hazard: None

Hazard And Precautions: SKIN: DEFATTING WITH DRYING AND CRACKING CAN LEAD TO DERMATITIS AND SECONDARY INFECTION. EYE: IRRITANT. INGESTION: BURNING OF MOUTH AND UPPER GI TRACT. VOMITING AND DIARRHEA. AVOID STATIC IGNITION HAZARD WHEN TRANSFERRING MATERIAL. KEEP CONTAINERS CLOSED AND AWAY FROM HEAT & IGNITION SOURCES! FIRST AID: EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. 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.

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