CHEVRON USA PRODUCTS COMPANY -- REGULAR UNLEADED GASOLINE, CPS201089

MSDS Safety Information

PSC: 9130
MSDS Date: 05/12/1993
MSDS Run: COTOR
LTHN: 2000508465
Product ID: REGULAR UNLEADED GASOLINE, CPS201089
MPN: 01
Responsible Party
Cage: 8X116
Name: CHEVRON USA PRODUCTS COMPANY
Address: 575 MARKET ST
City: SAN FRANCISCO CA 94105-2856
Info Phone Number: 800-822-5823
Emergency Phone Number: 800-424-9300 (CHEMTREC)
Published: Y

Contractor Summary

Cage: 8X116
Name: CHEVRON CHEMICAL CO CONSUMER PRODUCTS DIV
Address: 575 MARKET ST
City: SAN FRANCISCO CA 94105-2823
Phone: 800-822-5823

Ingredients

Name: ING 17: HUMANS-VARIOUS BLOOD DISEASES (APLASTIC ANEMIA TO LEUKEMIA). ALL CAN BE FATAL. ANIMALS-FETAL TOX (DELAYED)

Name: ING 18: PHYSICAL DEVEL. CAN CROSS HUMAN PLACENTA. ING 8: SKIN/INHAL: NERVE DNM; PROGRESSIVE WEAK & MUSCLES IN

Name: ING 19: ARMS & LEGS. ING 7: ANIMALS-DECR IMMUNOLOGICAL RESPONSE; IRREVERSIBLE HEARING LOSS. CHRONIC ABUSERS (GLUE

Name: ING 20: SNIFTERS/HUDDERS)-LIVER, KIDNEY/BRAIN DM; CHILDREN OF PREGNANT ABUSERS- MENTAL & OR GROWTH RETARDATION.

Name: ING 21: XYLINE; RATS/MICE: INHAL; DEVEL TOX DURING PREGNANCY; DELAYED DEVEL & MINOR SKELETAL VARIATIONS; INGEST:

Name: ING 22: LETHALITY (RESORPTIONS) & MALFORMS (PRIMARILY CLEFT PALATE), MIXED XYLEMS; RATS; PROBABLE HEARING LOSS.

Name: ING 23: ING 10: ANIMAL-MATERNAL TOX (DECR OF SUCCESSFUL PREGNANCIES & REDUCTION IN BIRT WT; CLEFT PALATE; LIVER TUMORS.

Name: ING 24: FOR MORE SPECIFIC TOXICOLOGICAL INFORMATION CONTACT HSIC (FP N).

Name: ING 16: INCH LIVER TUMORS- FEMALE MICE, KIDNEY DM; CANCER- MALE RATS. ING 21: INHAL; ANIMALS- DEVEL OF CHROMOSOMAL DM;

Cas: 2046-45-9
SITCS #: L1330090
Name: GASOLINE (GENERIC) (CONTAINS ING 2 - 9 & MAY CONTAIN ING 10, 11 OR 19)

http://hazard.com/msds/fcdt/cdtgr.htm/

7/9/2003
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM/500 STEL

CAS: 71-43-2
RTECS #: CY400000
Name: BENZENE (SARA 313) (CERCLA)
% WT: <4.9
OSHA PEL: 25 PPM, C (MFR)
ACGIH TLV: 10 PPM
EPA Rpt Qty: 10 LBS
DOT Rpt Qty: 10 LBS

CAS: 106-41-4
RTECS #: EA700000
Name: ETHYLBENZENE, ETHYL- [(ETHYLBENZENE] (SARA 313)
% WT: <1.4
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM/150 STEL
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

CAS: 106-42-3
RTECS #: EZC250000
Name: P-XYLENE, (p-DIMETHYLBENZENE) (SARA 313) (CERCLA)
% WT: <0.9
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM/150 STEL
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

CAS: 106-39-3
RTECS #: EZC275000
Name: M-XYLENE, (m-DIMETHYLBENZENE) (SARA 313) (CERCLA)
% WT: <4.6
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM/150 STEL
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

CAS: 95-47-6
RTECS #: EZG500000
Name: O-XYLENE, (o-DIMETHYLBENZENE) (SARA 313) (CERCLA)
% WT: <2.2
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM/150 STEL
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

CAS: 108-88-3
RTECS #: XXS150000
Name: TOluene (SARA 313) (CERCLA)
% WT: <6.5
OSHA PEL: 200 PPM
ACGIH TLV: 50 PPM, S
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

CAS: 110-54-3
RTECS #: WSS275000

http://hazard.com/msds/6/cdt/cdgr.html
7/9/2003
Name: HELIANE; (N-HExANE) (CERCLA)
Wt: <3
OSHA PEL: 500 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

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Name: CYCLOCHEMANE (SARA 313) (CERCLA)
Wt: <2.4
OSHA PEL: 310 PPM
ACGIH TLV: 360 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

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Name: 2-METHOXY-2-METHYL PROPANE; (SARA 313)
(W-3)
RTECS #: GN4300000
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

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Name: ETHER, TERT-BUTYL METHYL; (2-METHOXY-2-METHYL PROPA NE) (SARA 313)
(CERCLA)
Wt: 15
Other REC Limits: 50 PPM (MFR)
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

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Name: ETHER, TERT-BUTYL ETHYL; (ETHYL TERT-BUTYL ETHER) (RTECS)
Wt: 18
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

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Name: ETHYL ALCOHOL; (ETHANOL) (ONLY ADDED IN LIMITED SPECIFIC DISTRIBUTION AREAS.)
Wt: 10
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

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Name: FIRST AID PROC: AID TREATMENT CONTACT NHEC (FP N).
EPTS OF EXPOS: EYE & SPEED & THOROUGHTNESS OF FIRST AID TREATMENT; AMT ABSORBED FROM GUT & AIRBORNE CONC &

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Name: INQ 14-DURATION OF EXPOS. TCH TOLUENE APPEARS ON NAVY LIST OF OCCUP CHEM
REPRO HAZ. SEEK CONSULTATION FROM

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Name: INQ 15-Appearing latest haz list info & safe MSDS & expos info (FP N). TOX:CAS: INHAL:

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Health Hazards Data

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LD50 LC50 Mixture; LD50: (ORAL, RAT) >5 ML/KG.
Route Of Entry Info - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Info - NTP: YES

http://hazard.com/nsds/0cdi/cdigr.html

79/2003
IAEC: YES
OSHA: YES

Effects of Exposure: EYE-SLIGHTLY IRRIT. PERSIST VISION IMPAIRMENT, PAIN, TEARS, SWELL, REDNESS & BLURRED VISION. SKIN-CRACKED/DRY FROM DRYAT. PRACTICALLY NON-TOX IF ABSORBED. INGESTION:SLIGHTLY TOX. CAN DIRECTLY ENTER LUNGS B Y SWALLOWING/VOMIT (ASPIR). ONCE IN LUNGS, SUBSTANCE IS VERY DIFCT TO REMOVE & CAN CAUSE SEV INJURY TO (SEETS OF OVEREXH)

Explanation of Carcinogenicity: BENIGN; IARC MONOGRAPHS, SUPP, VOL 7, PG 120, 1987-89 P 1. NTP 7TH ANNUAL RPT ON CARCINOGEN, 1994:ANTIC TO BE (SUPP DATA)

Signs and Symptoms of Overexposure: KUT MAS; LUNGS & DEATH. INHAL:S LIGHTLY TOX. CNS Efts (HCCH, DIZZ, LOSS OF APPTITE, WEAK & LOSS OF COORD); LOSS OF CONSCIOUSNESS, COMA & DEATH; PALM ZEUM & BRONCH. INTENUTIONAL EXPOS MAY RESULT IN CONVL S, DELIRIUM & HALLUICINATIONS. TARGET ORG:KERV

SYS. DEGREE OF INJURY WILL DEPEND ON AMT OF MATL THAT GETS INTO MCTD Cond Aggravated by Exposure: NON SPECIFIED BY MANUFACTURER.


Medical Cond Aggravated by Exposure: NON SPECIFIED BY MANUFACTURER.

Handling and Disposal

Spill Release Procedures: ELIM ALL SOURCES OF IGNIT IN VICIN OF SPILL/RELX VAP. CLEAN UP SPILLS IMMEDI, OBSERVING APPROP PRECS. WATER POLLUTANT; PVNT RELS FROM CONTAM SOIL/WATER & FROM ENTERING DRAINAGE/SEWER SYST. CLEAN UP SM S PILLS USING APPROP TECHNIQUES: (SORB MATL) (SUPD)

Neutralizing Agent: NON SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSAL MUST BE 1/A/N FEDERAL, STATE & LOCAL REGULATIONS (FP N). PLACE CONTAM MATL IN DISPOSABLE CNTNR & DISP OF IN MANNER CONSISTENT W/APPLIC REGS. CONT LOC ENVIROM/HUTT AUTHS FOR APPROVED DISP OF THIS MATL.

Handling and Storage Precautions: KEEP OUT OF REACH OF CHILDREN. DO NOT GET IN EYES. AVOID PLMG/FREQUENT RPTD SKIN CONT. NEVER SIPHON GAS BY MOUTH. READ & OBSERVE ALL PRECS ON LBL.

Other Precautions: USE ONLY AS MOTOR FUEL. DO NOT USE FOR CLEANING, PRESS APPLIANCE FUEL/ANY OTHER SUCH USE. DO NOT USE/STORE NEAR FLAME. SPKS/HOT SURFS. KEEP CNTR CLSD. DO NOT TRANSFER LIQ TO UNLABELED CNTNR. DO NOT W ELD, HEAT/DRILL CNTNR. REPLACE (SUPD)

Fire and Explosion Hazard Information

Flash Point Method: PRNC
Flash Point Temp: <C49, <C5C
Lower Limits: 1.4%
Upper Limits: 7.6%

Kinetizing Media: FIRE FIGHTING FOAM/ALCOHOL RESISTANT TYPE (AR) AFF, CO2, LAY CHEMICAL.

Fire Fighting Procedures: USE NCGMN APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). READ ENTIRE DOCUMNT. THIS PRODUCT PRESENTS AN EXTREME FIRE HAZARD.

Unusual Fire/Explosion Hazard: LIQ VERY QUICKLY EVAP, EVEN AT LOW TEMPS & FORMS VAP (FUMES) WHICH CAN CATCH FIRE & BURN W/EXPLO VIOLENCE. INVISIBLE VAP SPREADS EASILY & CAN BE SET ON (SUPD)

Control Measures

Respiratory Protection: NO SPECIAL RESP PROT IS NORMALLY REQD. HOWEVER, IF OPERATING CNTNGS CREATE AIRBORNE CONS WHICH EXCEED REC EXPOS STD, USE OF

http://hazard.com/msds/tdc1/cdtn.html

7/9/2003
NIOSH APPROVED RESPIRATOR IS REQUIRED. REFER TO OSHA BRIEFING CARD TO DETERMINE WHAT TYPE OF RESPIRATOR IS REQUIRED BASED ON EXPOSURE LEVELS. VENTILATION: USE THIS MATERIAL IN WELLD VENTILATED AREAS. PROTECTIVE GLOVES: IMPERVIOUS GLOVES (FP N). EYE PROTECTION: ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N). OTHER PROTECTIVE EQUIPMENT: ANSI APPROVED EYE WASH FOUNTAIN & DELUXE SHOWER (FP N). SKIN CONTACT CAN BE MINIMIZED BY WEARING PROTECTIVE CLOTHING.


-- Physical/Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.P. Temp.</td>
<td>≤77°F, &gt;25°C</td>
</tr>
<tr>
<td>Vapor Press</td>
<td>5-15 x10^5</td>
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<tr>
<td>Vapor Density</td>
<td>3-4</td>
</tr>
<tr>
<td>Spec Gravity</td>
<td>0.7-0.8</td>
</tr>
<tr>
<td>Solubility</td>
<td>INSOLUBLE</td>
</tr>
<tr>
<td>Appearance</td>
<td>ORANGE TO BURNT LIQUID.</td>
</tr>
<tr>
<td>Volatiles by Vol.</td>
<td>&gt;99</td>
</tr>
</tbody>
</table>

-- Reactivity Data

STABILITY INDICATOR: YES  STABILITY CONDITION TO AVOID: NO DATA AVAILABLE. MATERIALS TO AVOID: MAY REACT WITH STRONG OXIDIZING AGENTS, SUCH AS CHLORATES, NITRATES, PEROXIDES, ETC.

-- Hazardous Decomposition Products

NORMAL COMBUSTION FORMS CARBON DIOXIDE & WATER VAPOR; INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

-- Toxicological Information

NOMINAL D. TO AVOID POLYMERIZATION: NOT RELEVANT

ECOLOGICAL INFORMATION

MSDS TRANSPORT INFORMATION

REGULATORY INFORMATION

OTHER INFORMATION

-- HAZCOM Label

PRODUCT ID: REGULAR UNLEADED GASOLINE. CPS201099

COMPANY NAME: CHEVRON CHEMICAL CO CONSUMER PRODUCTS DIV

STREET: 575 MARKET ST

PO BOX: 3744

CITY: SAN FRANCISCO CA

ZIP CODE: 94105-2823

HEALTH EMERGENCY PHONE: 800-424-9305

http://hazard.com/msds/6/cdt/cdtgr.html

7/9/2003
Label Required IND: Y  
Date Of Label Review: 05/05/1997  
Status Code: C  
Label Date: 05/05/1997  
Origination Code: q  
Chronic Hazard IND: Y  
Eye Protection IND: Yes  
Skin Protection IND: Yes  
Signal Word: DANGER  
Respiratory Protection IND: Yes  
Health Hazard: Moderate  
Contact Hazard: Moderate  
Fire Hazard: Severe  
Reactivity Hazard: None  

Hazard And Precautions:  
FLAMMABLE. ACUTE EYE: SLIGHTLY IRRIT. PAIN IN EYES VISION IMPAIRMENT. PAIN, TEARS, SWELL, REDNESS & BLURRED VISION.  
SKIN: CRACKED/DRY FROM DEPAT. INGESTION: SLIGHTLY TOX. CAN DIRECTLY ENTER LUNGS BY SWALLOWING/VOMIT (ASPIR). SEV INJURY TO LUNGS. DEATH. INHALATION; HCCH, DIZZ, LOSS OF APPETITE, WEAK & LOSSES OF COORD, LOSS OF CONSCIOUSNESS, COMA & DEATH. PULM EDEMA & BRONCH. CONVULS, DELIRIUM & HALLUCINATIONS.  
CHRONIC: CANCER HAZ. CONTAINS BENZENE, WHICH IS LISTED AS A HUMAN BLOOD CARCIN (FP I). TOLUENE APPEARS ON THE ENV OCCUP CHEM NPRO HAZ LIST (FP II). POSE LIVER TUMORS, BLOOD DISEASE, NERVE DMO, PROGRESSIVE NE AK & NUMA. HEARING LOSS, LIVER, KIDNEY/ BRAIN DMG.  

7/9/2003