119325
DOD Hazardous Materials Information System

DoD 6050.5-L

AS OF July 1998

FSC: 9130
NIIN: 001487104
Manufacturer's CAGE: 8X116
Part No. Indicator: A
Part Number/Trade Name: CPS 201110 REGULAR UNLEaded GASOLINES

General Information

Item Name: GASOLINE, AUTOMOTIVE
Company's Name: CHEVRON CHEMICAL CO, CONSUMER PROD DIV
Company's Street: 575 MARKET ST
Company's P. O. Box: 3744
Company's City: SAN FRANCISCO
Company's State: CA
Company's Country: US
Company's Zip Code: 94105-2823
Company's Emerg Ph #: 800-234-0623/800-424-9300 (CHEMTREC)
Company's Info Ph #: 510-242-5357/415-894-1899
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: D
Record No. For Safety Entry: 097
Tot Safety Entries This Stk#: 102
Status: SE
Date MSDS Prepared: 15NOV95
Safety Data Review Date: 06SEP96
Supply Item Manager: CX
MSDS Preparer's Name:
Preparer's Company: (415-894-2783 FOR MSDS REQUESTS)
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Ingredients/Identity Information

Proprietary: NO
Ingredient: GASOLINE (GENERIC)
Ingredient Sequence Number: 01
Percent: 100
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: 1008765GU
CAS Number:
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: BENZENE (SARA 313) (CERCLA)
Ingredient Sequence Number: 02
Percent: <4.2
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: CY1400000
CAS Number: 71-43-2
OSHA PEL: SEE 1910.1028
ACGIH TLV: 10 PPM; A2; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: ETHYL BENZENE (SARA 313)
Ingredient Sequence Number: 03
Percent: >1.0
Ingredient Action Code: D
NIOSH (RTECS) Number: DA0700000
CAS Number: 100-41-4
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM/125STEL;9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA); (DIMETHYLBENZENE)
Ingredient Sequence Number: 04
Percent: >1.0
Ingredient Action Code: D
NIOSH (RTECS) Number: ZE2100000
CAS Number: 1330-20-7
OSHA PEL: 100 PPM
Report for NIIN: 001487104
ACGIH TLV: 100 PPM/150STEL;9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: TOLUENE (SARA 313) (CERCLA)
Ingredient Sequence Number: 05
Percent: >1.0
Ingredient Action Code: D
NIOSH (RTECS) Number: XS5250000
CAS Number: 108-88-3
OSHA PEL: 200 PPM; Z-2
ACGIH TLV: S, 50 PPM; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: HEXANE (N-HEXANE) (CERCLA)
Ingredient Sequence Number: 06
Percent: >1.0
Ingredient Action Code: D
NIOSH (RTECS) Number: MN9275000
CAS Number: 110-54-3
OSHA PEL: 500 PPM
ACGIH TLV: 50 PPM; 9596
Other Recommended Limit: NONE RECOMMENDED
Proprietary: NO
Ingredient: BUTANE
Ingredient Sequence Number: 07
Percent: >1.0
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: EJ4200000
CAS Number: 106-97-8
OSHA PEL: 800 PPM
ACGIH TLV: 800 PPM; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: PENTANE
Ingredient Sequence Number: 08
Percent: >1.0
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: RZ9450000
CAS Number: 109-66-0
OSHA PEL: 1000 PPM
ACGIH TLV: 600 PPM/750STEL; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: N-HEPTANE
Report for NIIN: 001487104
Ingredient Sequence Number: 09
Percent: >1.0
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: MI7700000
CAS Number: 142-82-5
OSHA PEL: 500 PPM
ACGIH TLV: 400 PPM/500STEL; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: METHYLCYCLOHEXANE
Ingredient Sequence Number: 10
Percent: >1.0
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: GV6125000
CAS Number: 108-87-2
OSHA PEL: 500 PPM
ACGIH TLV: 400 PPM; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: TRIMETHYL BENZENE
Ingredient Sequence Number: 11
Percent: >1.0
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: DC3220000
CAS Number: 25551-13-7
OSHA PEL: 25 PPM
ACGIH TLV: 25 PPM; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: 2,2,4-TRIMETHYLPENTANE (ISO-OCTANE) (CERCLA)
Ingredient Sequence Number: 12
Percent: >1.0
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: SA3320000
CAS Number: 540-81-1
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: CAN CONTAIN INGREDS 14, 15, 16, OR 17.
Ingredient Sequence Number: 13
Percent: NA
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: 9999999ZZ

Report for NIIN: 001487104

CAS Number:
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: METHYL TERT-BUTYL ETHER (SARA 313) (CERCLA)
Ingredient Sequence Number: 14
Percent: <15.0
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: KN5250000
CAS Number: 1634-04-4
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 40 PPM, A3; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: ETHYL TERT-BUTYL ETHER
Ingredient Sequence Number: 15
Percent: <18.0
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: KN4730200
CAS Number: 637-92-3
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: TERT-AMYL METHYL ETHER
Ingredient Sequence Number: 16
Percent: <17.0
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: 1007422AM
CAS Number: 994-05-8
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: ETHYL ALCOHOL (ETHANOL) (ONLY ADDED IN LIMITED SPECIFIC DISTRIBUTION AREAS).
Ingredient Sequence Number: 17
Percent: <10.0
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: KQ6300000
CAS Number: 64-17-5
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM; 9596
Other Recommended Limit: NONE RECOMMENDED

Report for NIIN: 001487104
Physical/Chemical Characteristics

Appearance And Odor: ORANGE TO BRONZE LIQUID.
Boiling Point: 77.0F, 25.0C
Melting Point: NA
Vapor Pressure (MM Hg/70 F): 5-15 PSI
Vapor Density (Air=1): 3-4
Specific Gravity: 0.7-0.8
Decomposition Temperature: NP
Evaporation Rate And Ref: N/DETERMINED.
Solubility In Water: INSOLUBLE.
Percent Volatiles By Volume: 99
Viscosity:
pH: NP
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss): N/P
Corrosion Rate (IPY): NP
Autoignition Temperature:

Fire and Explosion Hazard Data

Flash Point: <-49F, <-45C
Flash Point Method: PMCC
Lower Explosive Limit: 1.4
Upper Explosive Limit: 7.6
Extinguishing Media: FIRE FIGHTING FOAM: ALCOHOL RESISTANT TYPE (AR). AFFF, CO2, DRY CHEMICAL.
Special Fire Fighting Proc: DO NOT ENTER ANY ENCLOSED/CONFINED FIRE SPACE W/OUT PROPER PROTECTIVE EQPMT INCLUDING SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire And Expl Hazrds: PRODUCT PRESENTS EXTREME FIRE HAZ. LIQ VE RY QUICKLY EVAPORATE, FORMS VAP/FUMES & CAN CATCH FIRE/BURN W/EXPLO VIOL. INVISIBLE VAP SPREADS.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): NO DATA AVAILABLE; HOWEVER DO NOT USE/STORE NEAR FLAME, SPARK/HOT SURFACES.
Materials To Avoid: MAY REACT WITH STRONG OXIDIZING AGENTS SUCH AS CHLORATES, NITRATES, PEROXIDES, ETC.
Hazardous Decomp Products: NO DATA AVAILABLE. NORMAL COMBUST FORMS CO2, WATER VAPOR; INCOMPLETE COMBUST CAN PRODUCE CO.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT APPLICABLE
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Health Hazard Data
======================================================================
LD50-LC50 Mixture: ORLA LD50 IN RATS IS >5ML/KG.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO

Report for NIIN: 001487104

Health Haz Acute And Chronic: EYE: LIQ/VAP/MIST SPRAY/FUMES SLIGHTLY IRRIT,
PROL IMPAIRMENT OF VISION. SKIN: MODERATE IRRIT, PROL INJURY. PRACTICALLY NON-
TOXIC TO INTERNAL ORGANS WHEN ABSORBED THRU SKIN. CRACK/DRY FROM DEFATTING
ACTION. INGEST: SLIGHTLY TOXIC TO INTERNAL ORGANS. AFFECTS NERVOUS SYS.
ASPIRATION HAZ RESULTING IN SEVERE INURY LUNGS/DEATH. (SUPP)
Carcinogenicity - NTP: YES
Carcinogenicity - IARC: YES
Carcinogenicity - OSHA: YES
Explanation Carcinogenicity: PER MSDS: PRODUCT CONTAINS BENZENE.
Signs/Symptoms Of Overexp: EYE: PAIN, TEARS, SWELLING, REDNESS, BLURR VISION.
SKIN: PAIN, FEELING OF HEAT, DISCOLORATION, SWELLING, BLISTER.
INHAL: CNS EFFECTS - HEAD, DIZZ, LOSS OF APPETITE & COORD, WEAK.
INHAL: RESP TRACT IRRIT
NASAL DISCHARGE, SORE THROAT, COUGH, BRONCHITIS, PULM EDEMA, DIFFICULTY IN
BREATH. INGEST: HEAD, DIZZ, LOSS OF APPETITE/COORD, WEAK.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER. TARGET
ORGANS: NERVOUS SYSTEM.
Emergency/First Aid Proc: EYE: FLUSH IMMEDIATELY WITH FRESH WATER FOR @ LEAST 15M INS
OPENING EYELIDS. REMOVE CONTACT LENSES. IRRIT PERSIST SEE DR.
SKIN: REMOVE CONTAMINATED CLOTH. WASH WELL WITH SOAP/WATER.
SIGN/SYMPT OCCUR SEE DR.
INGEST: GIVE WATER/MILK TO DRINK. CALL FOR MED ADVICE. DO NOT MAKE PERSON VOMIT UNLESS

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DIRECTED TO DO SO BY MED PERSON. CAN'T GET ADVICE TAKE TO MED EMERG CNTR/HOSP. INHAL: SIGN/SYMPT OCCUR MOVE TO FRESH AIR. SEE DR (SUPPLEM)

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: REMOVE IGN SOURCES. OBSERVE PRECAUT IN MS DS. CLEAN UP IMMED- USE APPROPRIATE TECHN (SORBENT MATL, PUMPING). FEASIBLE/ APPROPRIATE REMOVE CONTAMIN SOIL. WATER POLLUTANT. PREVENT SOIL CONTAMIN /
ENTER DRAINAGE/SEWER SYS. IF REACH SURFACE WATERS CALL 800-424-8802.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: MATL MAY MEET HAZ WASTE CRITERIA DEFINED BY USE PA UNDER RCRA/OTHER STATE/LOC REGS. MEASUREMENT OF CERTAIN PHYS PROPER/ANALYSIS FOR REG COMPONENTS MAY BE NECESSARY TO MAKE CORRECT DETERMINATION. CLASSIFIED AS HAZ WASTE, DISPO @ LIC HAZ WASTE DISPO (SUPPL)
Precautions-Handling/Storing: NEVER SIPHON GASOLINE BY MOUTH. USE ONLY AS MOTOR FUEL. DO NOT USE FOR CLEAN/PRESSURE APPLIANCE FUEL/OTHER SUCH USE.
READ/OBSERVE ALL PRECAUT ON PROD LAB
Other Precautions: USE ONLY IN WELL VENTI AREA. KEEP_CNTNR CLSD. DON'T TRANSF LIQ TO UNLABEL_CNTNR. DON'T WELD/HEAT/DRILL_CNTNR. REPLACE CAP/BU NG.

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Control Measures

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Respiratory Protection: NO SPEC RESP PROT NORMALLY REQUIRED. HOWEVER IF OPERATING CONDITIONS CREATE AIRBORNE CONCEN WHICH EXCEED RECOMMENDED EXP O STD USE OF APPROVED RESP IS REQUIRED. REFER TO OSHA BENZENE STD TO DETERMINE RESP TYPE REQUIRED BASED ON EXP LEVELS.
Ventilation: USE THIS MATL ONLY IN WELL VENTILATED AREAS.
Protective Gloves: NO SPEC USUALLY NECESSARY.
Eye Protection: CHEMICAL GOGGLES.
Other Protective Equipment: PROTECTIVE CLOTH TO MIN SKIN CONTACT.
Work Hygienic Practices: DISCARD CONTAMIN NON-WATERPROOF SHOES/BOOTS; WASH CONTAMN CLOTH.

Report for NIIN: 001487104
Suppl. Safety & Health Data: HEALTH HAZ: INHAL: SLIGHTLY TOXIC TO INTERNAL ORGANS. EFFECTS NERVOUS SYS. HEAD, DIZZ, LOSS OF APPETITE & COORDINATION, WEAK, COMA, DEATH, PULM EDEMA, BRONCHITIS. 1ST AID: IF SYMPT CONTD. DR: INGEST/VOMIT CAN RESULT IN ASPIRATION-PNEUMONITIS. DISPO: REQUIRED BY FED LAW. CONTAINS REGULATORY INGREGDS

Transportation Data

Transportation Action Code: 
Transportation Focal Point: D 
Trans Data Review Date: 96250 
DOT PSN Code: GTN 
DOT Symbol: 
DOT Proper Shipping Name: GASOLINE 
DOT Class: 3 
DOT ID Number: UN1203 
DOT Pack Group: II 
DOT Label: FLAMMABLE LIQUID 
DOT/DoD Exemption Number: 
IMO PSN Code: HRV 
IMO Proper Shipping Name: GASOLINE 
IMO Regulations Page Number: 3141 
IMO UN Number: 1203 
IMO UN Class: 3.1 
IMO Subsidiary Risk Label: - 
IATA PSN Code: MUC 
IATA UN ID Number: 1203 
IATA Proper Shipping Name: GASOLINE 
IATA UN Class: 3 
IATA Subsidiary Risk Class: 
IATA Label: FLAMMABLE LIQUID 
AFI PSN Code: MUC 
AFI Symbols: 
AFI Prop. Shipping Name: GASOLINE 
AFI Class: 3 
AFI ID Number: UN1203 
AFI Pack Group: II 
AFI Label: 
AFI Special Prov: 
AFI Basic Pac Ref: A7.3 
MMAC Code: 
N.O.S. Shipping Name: 

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Additional Trans Data: PER MSDS:DOT SHIPPING NAME: GASOLINE, 3, UN 1203 ,
PGK II.
======================================================================
===== Disposal Data
======================================================================
===== Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries Per NSN:
Landfill Ban Item:

Report for NIIN: 001487104

Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:
1st EPA Haz Wst Char New:
1st EPA Acute Hazard New:
2nd EPA Haz Wst Code New:
2nd EPA Haz Wst Name New:
2nd EPA Haz Wst Char New:
2nd EPA Acute Hazard New:
3rd EPA Haz Wst Code New:
3rd EPA Haz Wst Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:

======================================================================
===== Label Data
======================================================================
===== Label Required: YES
Technical Review Date: 06SEP96
Label Date:
MFR Label Number:
Label Status: F
Common Name: CPS 201110 REGULAR UNLEADED GASOLINES
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate: X
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight: X
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe: X
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: EYE: LIQ/VAP/MIST SPRAY/FUMES SLIGHT IRRIT, PROL
VISION IMPAIR. SKIN: MOD IRRIT, PROL INJURY. PRACT NON-TOXIC TO INTERN ORG W/
SKIN ABSORB. CRACK/DRY FROM DEFAT ACTION. INGEST/INHAL: SLIGHTLY TOXIC TO
INTERN ORG. AFFECTS CNS. ASPIRATION HAZ RESULTS IN SEVERE INURY LUNGS/DEATH.
1ST AID: EYE: FLUSH IMMEDIATELY W/WATER @ LEAST 15 MIN, OPN EYELIDS. REMOVE CONTACT
LENS. IRRIT PERSIST SEE DR. SKIN: REMOVE CONTAMINANT CLOTH. WASH WELL W/ SOAP/
WATER. SIGNS/SYMPT OCCUR SEE DR. INGEST: GIVE WATER/MILK TO DRINK. CALL FOR
MED ADVICE/TAKE TO MED EMERG RM/HOSP. DO NOT MAKE PERSON VOMIT UNLESS DIRECTED
TO DO SO BY MED PERSON. INHAL: MOVE TO FRESH AIR. ANY EFFECTS SEE DR. TARGET
ORGAN: CNS.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y

Report for NIIN: 001487104

Label Name: CHEVRON CHEMICAL CO, CONSUMER PROD DIV
Label Street: 575 MARKET ST
Label P.O. Box: 3744
Label City: SAN FRANCISCO
Label State: CA
Label Zip Code: 94105-2823
Label Country: US
Label Emergency Number: 800-234-0623/800-424-9300 (CHEMTREC)
Year Procured: