

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

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General Information

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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:

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Other MSDS Number:
MSDS Serial Number: CBRVY
Specification Number: VV-V-00169A
Spec Type, Grade, Class: CL A,B,C,D,E;GR PREM
Hazard Characteristic Code: F2
Unit Of Issue: GL
Unit Of Issue Container Qty: BULK
Type Of Container: BULK
Net Unit Weight: BULK

Report for NIIN: 001487104

NRC/State License Number: N/R
Net Explosive Weight:
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code:

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Ingredients/Identity Information

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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

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Percent: >1.0
Ingredient Action Code:
Ingredient Focal Point: 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:
Ingredient Focal Point: D
NIOSH (RTECS) Number: ZE2100000
CAS Number: 1330-20-7
OSHA PEL: 100 PPM

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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:
Ingredient Focal Point: 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:
Ingredient Focal Point: 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

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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

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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 INGREDIENTS 14, 15, 16, OR 17.
Ingredient Sequence Number: 13
Percent: NA
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: 9999999ZZ

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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:

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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

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Physical/Chemical Characteristics

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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:

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Fire and Explosion Hazard Data

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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). A
FFF,
CO2, DRY CHEMICAL.
Special Fire Fighting Proc: DO NOT ENTER ANY ENCLOSED/CONFINED FIRE SP
ACE
W/OUT PROPER PROTECTIVE EQPMT INCLUDING SELF-CONTAINED BREATHING APPAR
ATUS.
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.

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): NO DATA AVAILABLE; HOWEVER DO NOT USE/STORE
NEAR FLAME,SPARK/HOT SURFACES.

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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

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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

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Health Haz Acute And Chronic: EYE:LIQ/VAP/MIST SPRAY/FUMES SLIGHTLY IR
RIT,

PROL IMPAIRMENT OF VISION.SKIN:MODERATE IRRIT,PROL INJURY.PRACTICALLY
NON-

TOXIC TO INTERNAL ORGANS WHEN ABSORBED THRU SKIN.CRACK/DRY FROM DEFATT
ING

ACTION.INGEST:SLIGHTLY TOXIC TO INTERNAL ORGANS.AFFECTS NERVOUS SYS.

ASPIRATION HAZ RESULTING IN SEVERE INJURY 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 IMMED W/FRESH WATER FOR @LEAST 15M
INS

OPENING EYELIDS.REMOVE CONTACT LENSES.IRRIT PERSIST SEE DR.SKIN: REMOV
E

CONTAMIN CLOTH.WASH WELL W/SOAP/WATER.SIGNS/SYMPPT OCCUR SEE DR. INGEST
:GIVE

WATER/MILK TO DRINK.CALL FOR MED ADVICE.DO NOT MAKE PERSON VOMIT UNLES
S

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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/ANA
LYSIS

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.

EMPTIED CNTNR STILL HAS HAZ/EXPLO VAP/LIQ.REFER:29CFR1910.1028.

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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 E
XPO

STDS USE OF APPROVED RESP IS REQUIRED.REFER TO OSHA BENZENE STD TO
DETERMINE RESP TYPE REQUIRED BASED ON EXPO LEVELS.

Ventilation: USE THIS MATL ONLY IN WELL VENTILATED AREAS.

Protective Gloves: NO SPEC USUALLY NECESSARY.

Eye Protection: CHEMCIAL GOGGLES.

Other Protective Equipment: PROTECTIVE CLOTH TO MIN SKIN CONTACT.

Work Hygienic Practices: DISCARD CONTAMIN NON-WATERPROOF SHOES/BOOTS;W
ASH

CONTAMN CLOTH.

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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 INGREDIENTS

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Transportation Data

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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

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PGK II.

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Disposal Data

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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:

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Label Data

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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:

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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/DE
ATH.
1ST AID:EYE:FLUSH IMMED W/WATER @LEAST 15MINS,OPN EYELIDS.REMOVE CONTACT
LENSES.IRRIT PERSIST SEE DR.SKIN:REMOVE CONTAMIN 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: