

BAY AREA/DIABLO PETROLEUM CO -- AUTOMOTIVE GASOLINE -- 9130-00-264-6218

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Product Identification
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Product ID:AUTOMOTIVE GASOLINE

MSDS Date:01/01/1986

FSC:9130

NIIN:00-264-6218

MSDS Number: BPMDT

=== Responsible Party ===

Company Name:BAY AREA/DIABLO PETROLEUM CO

Address:1001 GALLAXY WAY SUITE 308

City:CONCORD

State:CA

ZIP:94520-5736

Country:US

Info Phone Num:415-603-8670

Emergency Phone

Num:415-603-8670/800-424-9300(CHEMTREC)

CAGE:5X541

=== Contractor Identification ===

Company Name:BAY AREA/DIABLO PETROLEUM CO

Address:1001 GALLAXY WAY SUITE 308

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Composition/Information on Ingredients
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Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #:LX3300000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM/500 STEL

ACGIH TLV:300 PPM/500STEL;92

Ingred Name:LEAD ALKYL

Fraction by Wt: 0.1%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:0.1 AS PB-SKIN (MFR)

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 5,000 MG/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:ACUTE-HIGH VAPOR CONCENTRATIONS MAY CAUSE CNS

DEPRESSION;I.E.HEADACHE,NAUSEA,DROWSINESS,DIZZINESS.ACCIDENTAL

INGESTION MAY CAUSE SIMILAR SYMPTOMS.IT IS AN ASPIRATION HAZARD.MAY CAUSE EYE IRRITATION,RE DNESS,TEARING & BURNING.PROLONGED/REPEATED SKIN CONTACT CAN CAUSE IRRITATION,DEFATTING & DERMATITIS.CHRONIC-DERMATITIS.

Explanation of Carcinogenicity:CONTAINS BENZENE AND LEAD. MAY CAUSE BLOOD DISEASES INCLUDING LEUKEMIA. VAPORS MAY CAUSE KIDNEY CANCER IN MALE RATS.

Effects of Overexposure:HIGH VAPOR CONCENTRATIONS MAY CAUSE CNS DEPRESSION; I.E. HEADACHE, NAUSEA, DROWSINESS, DIZ ZINESS.

ACCIDENTAL INGESTION MAY CAUSE SIMILAR SYMPTOMS. IT IS AN ASPIRATION HAZARD. MAY CAUSE EYE IRRITATION, REDNESS, TEARING & BURNING. PROLONGED/REPEATED SKIN CONTACT CAN CAUSE IRRITATION, DEFATTING & DERMATITIS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR IMPAIRED RESPIRATORY OR LIVER OR KIDNEY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

===== First Aid Measures =====

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irst Aid:CALL A PHYSICIAN IN ALL CASES.EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS OPEN.SKIN:WASH WITH SOAP & WATER.INHALED:REMOVE TO FRESH AIR & PROVIDE CPR/OXYGEN IF NECESSARY.ORAL:DO NO T INDUCE VOMITING.CALL A PHYSICIAN IMMEDIATELY.IF VOMITING OCCURS SPONTANEOUSLY,KEEP HEAD BELOW HIPS.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:-40F,-40C

Lower Limits:1.1%

Upper Limits:7.6%

Extinguishing Media:

USE CO2, FOAM, DRY CHEMICAL OR HALON. WATER MAY BE INEFFECTIVE. PRODUCT FLOATS ON SURFACE OF WATER & REIGNITES.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT & A FULL FACED SELF CONTAINED BREATHING APPARATUS/SUPPLIED-AIR RESPIRATOR.COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:SEVERE FIRE & EXPLOSION HAZARD INDOORS, OUTDOORS OR SEWERS. VAPORS MAY TRAVEL TO IGNITION SOURCE & FLASH BACK. FLOWING GASOLINE CAN GENERATE STATIC ELECTRICITY.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS.ELIMINATE ALL SOURCES OF IGNITION.USE EXPLOSION-PROOF TOOLS.SHUT OFF FUEL SOURCE.DIKE SPILL.PREVENT LIQUID FROM ENTERING SEWERS/WATERWAYS.RECOVER FREE LIQUID.ADD SAND,EARTH OR OTHER ABSORBENT MATERIAL.TRANSFER TOCONTAINER.

===== Handling and Storage =====

Handling and Storage Precautions:STORAGE-STORE IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSOCIATION REGULATIONS.KEEP CONTAINERS CLOSED.HANDLE IN WELL-VENTILATED AREA.
Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS.DO NOT PRESSURIZE,CUT,WELD,BRAZE,SOLDER,DRILL,GRIND OR EXPOSE SUCH CONTAINERS TO HEAT,FLAME,SPARKS.THEY MAY EXPLODE AND CAUSE INJURY/DEATH.AVOID REPEATED OR PROLONGED CONTACT WITH SKIN.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHEN CONCENTRATIONS IN AIR MAY EXCEED THE PERMISSIBLE EXPOSURE LIMIT, AND WHERE ENGINEERING, WORK PRACTICES ARE NOT ADEQUATE, WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OR ORGANIC VAPOR RESPIRATOR OR SUPPLIED-AIR RESPIRATOR.
Ventilation:LOCAL/MECHANICAL (GENERAL) VENTILATION - EXPLOSION PROOF, WELL GROUNDED EQUIPMENTS
Protective Gloves:RUBBER
Eye Protection:CHEMICAL SPLASH GOGGLES & FACE SHIELD
Other Protective Equipment:IMPERVIOUS CLOTHING TO AVOID SKIN AND EYE CONTACT. EYE WASH

H STATION & SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES, SKIN OR CLOTHING. WASH HANDS AFTER USING PRODUCT. AVOID BREATHING VAPORS OR MISTS.

Supplemental Safety and Health

FOR USE AS A MOTOR FUEL ONLY. DO NOT USE AS A CLEANING SOLVENT OR FOR OTHER NON-MOTOR FUEL USES. UNDER NORMAL WORKING CONDITIONS AT SERVICE STATIONS, A RESPIRATOR IS NOT WARRANTED.

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Physical/Chemical Properties
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HCC:F2

Boiling Pt:B.P. Text:75.0F,23.9C

Vapor

Pres:400

Spec Gravity:0.7 - 0.76

Viscosity:30 SUS @100F

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR TO ORANGE LIQUID - HYDROCARBON ODOR

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES, STATIC

ELECTRICITY AND OTHER SOURCES OF IGNITION. PREVENT VAPORS ACCUMULATION.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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Disposal Considerations
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Waste Disposal Methods:TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL MUST BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. THIS MATERIAL IS CLASSIFIED BY THE EPA AS A HAZARDOUS WASTE UNDER RCRA. NO. D001 IGNITABLE WASTE.

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