

GASOLINE,AUTOMOTIVE,LEADED

MSDS Number

BHBTJ

National Stock Number

9130-00-264-4538

Product Name

GASOLINE,AUTOMOTIVE,LEADED

Manufacturer

CHAMPLIN REFINING CO

Product Identification

Product ID:GASOLINE,AUTOMOTIVE,LEADED

MSDS Date:01/01/1987

FSC:9130

NIIN:00-264-4538

MSDS Number: BHBTJ

Responsible Party

CHAMPLIN REFINING CO.

1801 NEUCES BAY BLVD.

CORPUS CHRISTI , TX 78469

Emergency Phone: 512-882-8871

Info Phone: 512-882-8871

Cage: KO974

Contractor

CHAMPLIN REFINING CO.

9176

CORPUS CHRISTI, TX 78469

US

512-882-8871

Cage: KO974

Ingredients

GASOLINE

CAS: 8006-61-9

RTECS: LX3300000

Fraction By Weight: >99%

OSHA PEL300 PPM/500 STEL

ACGIH TLV: 300 PPM/500STEL;9192

BENZENE (SARA III)

CAS: 71-43-2

RTECS: CY1400000

Fraction By Weight:

OSHA PEL1PPM/5STEL;1910.1028

ACGIH TLV: 10 PPM; A2; 9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

TETRAETHYL LEAD (SARA III)

CAS: 78-00-2

RTECS: TP4550000

Fraction By Weight:

OSHA PELs, 0.075MG/M3(PB)

ACGIH TLV: S, 0.1 MG/M3(PB)9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

TETRAMETHYL LEAD

CAS: 75-74-1

RTECS: TP7425000

Fraction By Weight:

OSHA PEL 0.075 MG PB/M3 SKIN

ACGIH TLV: 0.15 MG PB/M3 SKIN

Hazards

LD50 LC50 Mixture: ORAL RAT 18,800 MG/M3

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

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

Health Hazards Acute and Chronic: PRODUCT IS IRRITATING TO EYES, SKIN, RESPIRATORY TRACT AND DEPRESSES THE CENTRAL NERVOUS SYSTEM CHRONIC OVER EXPOSURE MAY CAUSE LIVER, KIDNEY, OR CENTRAL NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity: CONTAINS BENZENE; LISTED BY ALL THREE. ALSO, AN API STUDY FOUND LIVER CANCER IN MICE EXPOSED TO GASOLINE VAPORS.

Effects of Overexposure: EYE/SKIN CONTACT: TRANSITORY IRRITATION. INHALED: RESPIRATORY IRRITATION, CENTRAL NERVOUS SYSTEM DEPRESSION INCLUDING, EUPHORIA, HEADACHE, DIZZINESS, DROWINESS, FATIGUE, TREMORS, CONVULSIONS, NAUSEA, VOMITING, DIARRHEA, LOSS OF CONSCIOUSNESS. AND FINALLY DEATH. INGESTED: G/I IRRITATION, PLUS SYMPTOMS SIMILAR TO THOSE UNDER "INHALED".

Medical Condition Aggravated by Exposure: PRE-EXISTING EYE, SKIN CONDITIONS OR IMPAIRED LIVER, KIDNEY FUNCTION MAY BE AGGRAVATED BY THIS PRODUCT.

First Aid

First Aid: EYE: FLUSH WITH WATER 15 MIN. SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING; LAUNDRY BEFORE REUSE. INHALED: REMOVE TO FRESH AIR. RESUSCITATE OR GIVE OXYGEN AS NEEDED. GET MEDICAL ATTENTION. DO NOT INDUCE VOMITING. IF VOMITING OCCURS, MINIMIZE ASPIRATION HAZARD.

Fire Fighting

Flash Point Method: CC

Flash Point: -45F

Lower Limits: 1.3

Upper Limits: 7.6

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER FOG. WATER MAY BE INEFFECTIVE, AS PRODUCT WILL FLOAT AND MAY SPREAD FIRE.

Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS IN ENCLOSED AREAS. WATER SPRAY MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR, ACCUMULATING IN LOW AREAS, TRAVELING ALONG GROUND AND MAY FLASH BACK FROM DISTANT IGNITION SOURCE.

Accidental Release

Spill Release Procedures: ELIMINATE IGNITION SOURCES. ISOLATE AREA. USE PROTECTIVE EQUIPMENT AS NECESSARY. STOP LEAK AND CONTAIN SPILL. DIKE AS NEEDED TO KEEP SPILL FROM DRAINS, WATER WAYS ETC. WATER FOG MAY BE USED TO REDUCE VAPOR & PERSONAL HAZARD. REPORT SPILL PER LAW.

Neutralizing Agent: NONE

Handling

Handling and Storage Precautions: STORE IN A COOL, DRY, ISOLATED, WELL VENTILATED AREA. KEEP IGNITION SOURCES AWAY. GROUND CONTAINERS TO PREVENT STATIC DISCHARGE DURING TRANSFERS.

Other Precautions: FIRE AND EXPLOSION ARE THE ACUTE HAZARDS OF THIS PRODUCT. TAKE EXTRAORDINARY STEP TO PREVENT THEM.

Exposure Controls

Respiratory Protection: IF NEEDED, USE NIOSH/MSHA RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR PREFERABLY, A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS.

Ventilation: USE EXPLOSION PROOF VENTILATION EQUIPMENT TO MAINTAIN EXPOSURE BELOW PEL/TLV.

Protective Gloves: IMPERVIOUS RUBBER OR POLYMER.

Eye Protection: SAFETY GLASSES, OR SPLASH GOGGLES.

Other Protective Equipment: SAFETY SHOWER/EYE WASH. WORK CLOTHING AS NEEDED TO PROTECT FROM PROLONGED/REPEATED CONTACT.

Work Hygienic Practices: USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. MINIMIZE ALL CONTACT.

Supplemental Safety and Health

CHAMPLIN SUPPLIES GASOLINE FROM SEVERAL REFINERS UNDER THEIR OWN MSDS.

Chemical Properties

HCC: F2

Boiling Pt: B.P. Text: 100-400F

Vapor Density: 3.5 (AIR)

Spec Gravity: 0.72 - 0.76

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CLEAR, COLORLESS TO AMBER LIQUID; GASOLINE ODOR

Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS

Stability Condition to Avoid: HEAT, SPARKS AND OTHER IGNITION

SOURCES, VAPOR ACCUMULATIONS.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE

Disposal

Waste Disposal Methods: DISPOSE I/A/W FEDERAL, STATE, LOCAL REGULATIONS. PRODUCT QUALIFYS AS IGNITABLE WASTE AND CANNOT BE LANDFILLED. IF RECOVERY OR RECYCLE ARE UNACCEPTABLE, INCINERATION MAY BE ACCEPTABLE DISPOSAL METHOD.

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