

REGULAR UNLEADED GASOLINE

MSDS Number

BBBPT

National Stock Number

9130-00B110005

Product Name

REGULAR UNLEADED GASOLINE

Manufacturer

KERR MCGEE REFINING CORP

Product Identification

Product ID:REGULAR UNLEADED GASOLINE

MSDS Date:04/15/1985

FSC:9130

NIIN:00B110005

MSDS Number: BBBPT

Responsible Party

KERR-MCGEE REFINING CORPORATION

OKLAHOMA CITY , OK 73125

US

Cage: DO402

Contractor

KERR-MCGEE REFININF CORP & SUBSIDIARIES

25861

HOUSTON, TX 77253

US

713-638-4700/CHEMTREC 800-424-9300

Cage: DO402

Ingredients

GASOLINE

CAS: 8006-61-9

RTECS: LX3300000

Fraction By Weight: 100%

OSHA PEL300 PPM/500 STEL

ACGIH TLV: 300 PPM/500STEL;9192

BENZENE (SARA III)

CAS: 71-43-2

RTECS: CY1400000

Fraction By Weight: UP TO 2%

OSHA PEL1PPM/5STEL;1910.1028

ACGIH TLV: 10 PPM; A2; 9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

BENZOTRICHLORIDE (TRICHLOROMETHYL BENZENE) (SARA III)

CAS: 98-07-7

RTECS: XT9275000

Fraction By Weight: UP TO 2%

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: UP TO 4%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:INHALATION:POSSIBLE EFFECTS INCLUDE

HEADACHE,NASAL AND RESPIRATORY

IRRITATION,DROWSINESS,FATIGUE,PNEUMONITIS,PULMONARY EDEMA,CENTRAL

NERVOUS SYSTEM,DEPRESSION AND KIDNEY DAMAGE.EYE CONTACT:IRRITATION.

SKIN:MAY CAUSE DERMATITIS DUE TO DEFATTING OF KERATIN

LAYER.INGESTION:SAME AS INHALATION,PLUS NAUSEA AND LUNG ASPIRATION

Effects of Overexposure:SAME AS HEALTH HAZARDS ACUTE AND CHRONIC.

First Aid

First Aid:INHALATION:MOVE TO FRESH AIR.IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION.GET MEDICAL ATTENTION.EYE CONTACT:FLUSH EYES WITH WATER FOR 15 MIN.OCCASIONALLY LIFTING THE LOWER AND UPPER LIDS.SKIN: IF CLOTHING SOAKED,IMMED REMOVE CLOTHING AND WASH SKIN WITH SOAP AND WATER.INGESTION:DO NOT INDUCE VOMITING,GET MEDICAL ATTENTION PROMPTLY FOR ALL THESE PROCEDURES.

Fire Fighting

Flash Point Method:TCC

Flash Point:536F OR HIGHER

Lower Limits:1.4

Upper Limits:7.6

Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,OR FOAM.WATER STREAM MAY SPREAD FIRE,USE WATER SPRAY ONLY TO COOL CONTAINERS EXPOSED TO FIRE

Unusual Fire/Explosion Hazard:CAN FORM FLAMMABLE MIXTURES WITH AIR AND FLASH AT ROOM TEMPERATURES.

Accidental Release

Spill Release Procedures:NOTIFY EMERGENCY RESPONSE PERSONNEL.EVACUATE AREA AND REMOVE IGNITION SOURCES.BUILD DIKE TO CONTAIN FLOW.REMOVE FREE LIQUID,DO NOT FLUSH TO SEWER OR OPEN WATER.PICK UP WITH INERT ABSORBENT MATERIAL PL ACE IN CLOSED CONTAINER FOR DISPOSAL.

Handling

Handling and Storage Precautions:DO NOT STORE WITH STRONG OXIDIZERS.STORE AS OSHA CLASS IB FLAMMABLE LIQUID.

Exposure Controls

Respiratory Protection:UP TO 1000 PPM,HALF-MASK ORGANIC VAPOR.RESPIRATOR UP TO 5000 PPM,FULL-FACE ORGANIC VAPOR RESPIRATOR OR FULL-FACE SUPPLIED AIR RESPIRATOR.GREATER THAN 5000 PPM,FIRE FIGHTING,OR UNKNOWN CONCENTRATION, (SCBA)WITH POSITIVE PRESSURE. Ventilation:MAINTAIN LOCAL OR DILUTION VENTILATION TO KEEP AIR CONCENT BELOW 300 PPM.

Protective Gloves:NITRILE NEOPRENE.

Eye Protection:CHEMICAL GOGGLES,FACESHIELD.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:87-437 F

Vapor Pres:325-525@68

Vapor Density:3-4

Spec Gravity:0.72-0.76

Evaporation Rate & Reference:ESTIMATED 1.5

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:INCOMPLETE COMBUSTION CAN YIELD CARBON MONOXIDE AND VARIOUS HYDROCARBONS.

Disposal

Waste Disposal Methods:UTILIZED LICENSED WASTE DISPOSAL COMPANY.CONSIDER INCINERATION.IF FLASH POINT OF RESIDUE IS UNDER 140F,UTILIZED HAZARDOUS WASTE MANIFEST AND PERMITTED HAZARDOUS WASTE DISPOSAL SITE.IF FLASH P IS ABOVE 140F,USE PERMITTED INDUST.WASTE DISPOSAL SITE.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.