

LEADED REGULAR GASOLINE

MSDS Number

BHBWK

National Stock Number

9130-00-142-9457

Product Name

LEADED REGULAR GASOLINE

Manufacturer

CONOCO INC

Product Identification

Product ID:LEADED REGULAR GASOLINE

MSDS Date:02/10/1988

FSC:9130

NIIN:00-142-9457

MSDS Number: BHBWK

Responsible Party

CONOCO INC.

1000 S PINE

PONCA CITY , OK 74603

US

Cage: DO839

Contractor

CONOCO INC.

1267

PONCA CITY, OK 74603

US

405767-6000

Cage: DO839

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

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

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

Hazards

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

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 Cond 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 CARE. INGESTED:GET IMMEDIATE MEDICAL CARE. INGESTED INDUCE VOMITING. IF VOMITING OCCURS,MINIMIZE ASPIRATION HAZARD.

Fire Fighting

Flash Point Method:TCC

Flash Point:-50F

Autoignition Temp:Autoignition Temp Text:>535F

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 DRAINAGE WAYS ETC. WATER FOG MAY BE USED TO REDUCE VAPORS & PERSONAL HAZARD. REPOST 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 PREFERRABLY, 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

Chemical Properties

HCC:F2

Boiling Pt:B.P. Text:85-437F

Vapor Density:3.5 (AIR)

Spec Gravity:0.72 - 0.76

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR RED 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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