

UNLEADED MID-GRADE GASOLINE

MSDS Number

BNBCR

National Stock Number

9130-01-282-2844

Product Name

UNLEADED MID-GRADE GASOLINE

Manufacturer

CONOCO INC

Product Identification

Product ID:UNLEADED MID-GRADE GASOLINE

MSDS Date:10/07/1991

FSC:9130

NIIN:01-282-2844

MSDS Number: BNBCR

Responsible Party

CONOCO INC

600 N DAIRY ASHFORD RD RM 3012

HOUSTON , TX 77210-4784

US

Emergency Phone: 800-441-3637(MED), 800-424-9300

Info Phone: 713-293-5550

Cage: 15445

Contractor

CONOCO INC

4784

HOUSTON, TX 77210-4784

US

800-441-3637/800-424-9300(CHEMTREC)

Cage: 15445

Ingredients

BENZENE

CAS: 71-43-2

RTECS: CY1400000

Fraction By Weight: 0.1-4.9%

OSHA PEL1PPM/5STEL;1910.1028

ACGIH TLV: 10 PPM; A2; 9091

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

ETHYL BENZENE

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight: 2%

OSHA PEL100 PPM/125 STEL

ACGIH TLV: 100 PPM; 9091

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

GASOLINE

CAS: 8006-61-9

RTECS: LX3300000

Fraction By Weight: BALANCE

OSHA PEL300 PPM/500 STEL

ACGIH TLV: 300 PPM/500STEL;9192

CUMENE

CAS: 98-82-8

RTECS: GR8575000

Fraction By Weight: 1%

OSHA PELS, 50 PPM

ACGIH TLV: S, 50 PPM; 9091

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TRIMETHYLBENZENES (PSEUDOCUMENE)

CAS: 95-63-6

RTECS: DC3325000

Fraction By Weight: 2%

OSHA PEL125 MG/M3

ACGIH TLV: 125 MG/M3

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 12%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9091

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 15 - 20%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL TERT-BUTYL ETHER

CAS: 1634-04-4

RTECS: KN5250000

Fraction By Weight: 0 - 15%

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

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

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

Health Hazards Acute and Chronic:PETROLEUM DISTILLATES HAVE CAUSED

EITHER DAMAGE OR TUMORS OF THE KIDNEYS OR TUMORS OF THE LIVER.

PETROLEUM MIDDLE DISTILLATES CAN CAUSE SKIN CANCER WHEN REPEATEDLY

APPLIED AND NEVER WASHED FROM THE AN IMAL'S SKIN.

Explanation of Carcinogenicity:THIS PRODUCT CONTAINS BENZENE.

Effects of Overexposure:THIS PRODUCT MAY CAUSE IRRITATION TO THE EYES,

SKIN AND LUNGS AFTER PROLONGED OR REPEATED EXPOSURE. OVERWXPOSURE

MAY CAUSE WEAKNESS, HEADACHE, NAUSEA, CONFUSION, BLURRED VISION,

DROWSINESS AND OTHER N ERVOUS SYSTEM EFFECTS. GREATER EXPOSUREMAY

CAUSE DIZZINESS, SLURRED SPEECH, FLUSHED FACE, UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15

MINUTES. CALL A PHYSICIAN. SKIN: IMMEDIATELY WASH SKIN WITH SOAP

AND WATER. WASH CONTAMINATED CLOTHING. IF IRRITATION DEVELOPS, CALL

A PHYS ICIAN. INHALATION: REMOVE TO FRESH AIR.ASSIST WITH BREATHING

IF NECESSARY. CALL A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING.

IMMEDIATELY GIVE TWO GLASSES OF WATER. CALL A PHYSICIAN.

Fire Fighting

Flash Point Method:TCC

Flash Point:=-45.6C, -50.F

Lower Limits:< 1 %

Upper Limits:8 %

Extinguishing Media:USE DRY CHEMICAL, CARBON DIOXIDE OF FOAM.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE TO EXTINGUISH, BUT

CAN BE USED TO COOL CONTAINERS. USE WATER SPRAY TO DISPERSE THE

VAPORS AND TO PROTECT PERSONNEL.

Unusual Fire/Explosion Hazard:HIGHLY FLAMMABLE. DO NOT ENTER AN

ENCLOSED OR CONFINED SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT,

INCLUDING RESPIRATORY PROTECTION.

Accidental Release

Spill Release Procedures:DIKE SPILL. PREVENT LIQUID FROM ENTERING

SEWERS, WATERWAYS, OR LOW AREAS. SOAK UP WITH SAWDUST, SAND, OIL

DRY OR OTHER ABSORBENT MATERIAL. SHOVEL OR SWEEP UP. REMOVE SOURCE

OF HEAT, SPARKS, FLAME, IMP ACT, FRICTION, OR ELECTRICITY.

Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, AND

FLAMES. KEEP CONTAINER TIGHTLY CLOSED. USE OF NONSPARKING AND

EXPLOSION-PROOF EQUIPMENT MAY BE NECESSARY.

Other Precautions:AVOID CONTACT WITH EYES, SKIN, OR CLOTHING.

Exposure Controls

Respiratory Protection:USE A NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE OR CANISTER WHEN NECESSARY. FOR AN UNCONTROLLED RELEASE, USE A POSITIVE-PRESSURE, AIR-SUPPLIED RESPIRATOR.

Ventilation:USE SUFFICIENT VENTILATION TO MAINTAIN ATMOSPHERIC CONCENTRATIONS BELOW PERMISSIBLE EXPOSURE LIMITS.

Protective Gloves:USE NEOPRENE OR NBR.

Eye Protection:GOGGLES OR FACE SHIELD FOR SPRAY/MISTS

Other Protective Equipment:SUFFICIENT PROTECTIVE CLOTHING TO MINIMIZE SKIN EXPOSURE. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health

THIS IS AN EXTREMELY FLAMMABLE LIQUID.

Chemical Properties

HCC:F1

Boiling Pt: =29.4C, 85.F

Vapor Pres:275 - 475

Vapor Density:> 1

Spec Gravity:0.7 - 0.77

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:MAY BE SLIGHTLY

Appearance and Odor:BRONZE OR RED CLEAR LIQUID. GASOLINE ODOR.

Percent Volatiles by Volume:100 %

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS.

Stability Condition to Avoid:UNDUE EXPOSURE TO AIR, HEAT, AND FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER TOXIC MATERIALS.

Disposal

Waste Disposal Methods:TREATMENT, STORAGE, TRANSPORTATION, AND DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS. DO NOT FLUSH TO SURFACE WATER OR SANITARY SEWER SYSTEM. BY ITSELF, LIQUID IS A RCRA-IGNITABLE HAZARDOUS WASTE.

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