REGULAR UNLEADED GASOLINE

MSDS Number

BNBRD

National Stock Number

9130-00-264-6216

Product Name

REGULAR UNLEADED GASOLINE

Manufacturer

NEWFOUNDLAND DOCKYARD CORP (PROCESSING)

Product Identification

Product ID:REGULAR UNLEADED GASOLINE
MSDS Date:08/01/1989
FSC:9130
NIIN:00-264-6216
MSDS Number: BNBRD

Responsible Party

NEWFOUNDLAND DOCKYARD CORP (PROCESSING)

JOBS BRIDGE XING

ST. JOHNS , NF

H5

Emergency Phone: 709-463-8811 (24 HRS)

Info Phone: 709-463-8811 (24 HRS) FAX -8058

Cage: 0M8E5

Contractor

NEWFOUNDLAND DOCKYAARD CORP

97

ST JOHNS NEW FOUNDLAND CANADA

CA

709-463-8811

Cage: 0M8E5

Ingredients

GASOLINE

CAS: 8006-61-9

RTECS: LX3300000

Fraction By Weight: 99%

OSHA PEL300 PPM/500 STEL

ACGIH TLV: 300 PPM/500STEL;9192

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE-INHALE:HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE EYES,NOSE,THROAT & LUNGS.MAY CAUSE HEADACHE,DIZZINESS,SUFFOCATION,ANESTHETIC & CNS EFFECTS.EYE:IRRITATING.SKIN:FREQUENT/PROLONGED CONTACT M AY IRRITATE & CAUSE RASH.ORAL:HARMFUL/FATAL.IF ASPIRATED INTO THE LUNGS,MAY CAUSE PULMONARY EDEMA.CHRONIC-BLOOD DISORDER

Explanation of Carcinogenicity:CONTAINS BENZENE. GASOLINE VAPORS CAUSED KIDNEY CANCER IN RATS AND LIVER CANCER IN MICE.
Effects of Overexposure:HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE EYES, NOSE, THROAT & LUNGS. MAY CAUSE HEADACHE, DIZZINESS, SUFFOCATION, ANESTHETIC & CNS EFFECTS. EYE IRRITATING. FREQUENT OR PROLONGED SKIN CONTACT MAY IRRITATE & CAUSE RASH. HARMFUL OR FATALIF INGESTED. IF ASPIRATED INTO THE LUNGS, MAY CAUSE PULMONARY EDEMA.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR IMPAIRED LIVER, KIDNEY OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

First Aid

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.SKIN:WASH WITH SOAP & WATER.EYE:FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS OPEN.INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED.ORAL:DO NOT IN DUCE VOMITING.GET MEDICAL ATTENTION.DO NOT GIVE LIQUID.KEEP AT REST.SMALL AMOUNTS WHICH ACCIDENTALLY ENTER THE MOUTH SHOULD BE RINSED WITH WATER UNTIL TASTE OF GASOLINE IS GONE.

Fire Fighting

Flash Point Method:COC
Flash Point:-40F,-40C
Autoignition Temp:Autoignition Temp Text:495F
Lower Limits:1.5
Upper Limits:7.6
Extinguishing Media:USE CARBON DIOXIDE, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. MATERIAL WILL ACCUMULATE STATIC CHARGE. DISCHARGE MAY CAUSE FIRE. FORMS SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, SULFUR OXIDES.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE THE AREA. CONTAIN THE SPILL. PICK UP LARGE SPILL WITH NON-SPARKING TOOLS; SMALL SPILLS/RESIDUE WITH INERT ABSORBENT MATERIAL. PLACE IN CONTAINERS. PREVENT ENTERING WATERWAYS/SEWERS.

Handling

Handling and Storage Precautions:STORAGE-STORE IN COOL,WELL-VENTILATED AREA AWAY FROM INCOMPATIBLE MATERIALS & SOURCES OF IGNITION.
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/PROLONGED SKIN CONTACT.

Exposure Controls

Respiratory Protection:WHERE CONCENTRATIONS IN AIR MAY EXCEED THE OCCUPATIONAL EXPOSURE LIMITS,NIOSH-APPROVED CHEMICAL CARTRIDGE RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE IS RECOMMENDED.AT HIGHER CONCENTRATION,WEAR AN ATMOSPH ERE SUPPLIED AIRLINE BREATHING APPARATUS
Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL
Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD
Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING
Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.
Supplemental Safety and Health

Chemical Properties

HCC:F1
Boiling Pt:=25.C, 77.F
Melt/Freeze Pt:=-60.C, -76.F
Vapor Pres:450
Vapor Density:3 - 4
Spec Gravity:O.73 - 0.83
Solubility in Water:INSOLUBLE
Appearance and Odor:GREEN COLORED LIQUID WITH HYDROCARBON ODOR
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, PYROPHORIC MATERIALS
Stability Condition to Avoid:HEAT, SPARKS, STATIC ELECTRICITY, HOT SURFACES, OPEN FLAMES AND OTHER SOURCES OF IGNITION
Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE, CARBON DIOXIDE AND SULFUR OXIDES

Disposal

Waste Disposal Methods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

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