

NEWFOUNDLAND DOCKYARD CORP (PROCESSING) -- UNLEADED GASOLINE -- 9130-01-208-4172

===== Product Identification =====

Product ID:UNLEADED GASOLINE

MSDS Date:08/01/1989

FSC:9130

NIIN:01-208-4172

MSDS Number: BNBVN

=== Responsible Party ===

Company Name:NEWFOUNDLAND DOCKYARD CORP (PROCESSING)

Address:JOBS BRIDGE XING

Box:97

City:ST. JOHNS

State:NF

Country:H5

Info Phone Num:709-463-8811 (24 HRS) FAX -8

058

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

CAGE:0M8E5

=== Contractor Identification ===

Company Name:NEWFOUNDLAND DOCKYAARD CORP

Address:JOBS BRIDGE CROSSING

Box:97

City:ST JOHNS NEW FOUNDLAND CANADA

Country:CA

Phone:709-463-8811

CAGE:0M8E5

===== Composition/Information on Ingredients =====

Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #:LX3300000

Fraction by Wt: 99%

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM/500 STEL

ACGIH TLV:300 PPM/500STEL;9192

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Hazards Identification =====

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 MAY IRRITATE & CAUSE RASH.ORAL:HARMFUL/FATAL.IF ASPIRATED INTO THE LUNGS,MAY CAUSE PU

LMONARY 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 PULMONA RY 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 Measures =====

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 Measures =====

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 Measures =====

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 and Storage =====

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/Personal Protection =====

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 ATMOSPHERE 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

===== Physical/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:0.73 - 0.83  
Solubility in Water:INSOLUBLE  
Appearance and Odor:GREEN COLORED LIQUID WITH HYDROCARBON ODOR  
Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, PYROPHO  
RIC 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 Considerations =====

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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