

IRVING OIL CORP. -- UNLEADED GASOLINE -- 9130-00-148-7103

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Product Identification
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Product ID:UNLEADED GASOLINE

MSDS Date:01/01/1987

FSC:9130

NIIN:00-148-7103

MSDS Number: BGWPL

=== Responsible Party ===

Company Name:IRVING OIL CORP.

Address:WASHINGTON JUNCTION RD

Box:1089

City:ELLSWORTH

State:ME

ZIP:04605-0646

Country:US

CAGE:KO245

=== Contractor Identification ===

Company Name:IRVING

OIL CORP

Address:WASHINGTON JUNCTION RD

Box:1089

City:ELLSWORTH

State:ME

ZIP:04605-0646

Country:US

Phone:207-667-4646

CAGE:70151

Company Name:IRVING OIL CORP.

Address:WASHINGTON JUNCTION RD

Box:1089

City:ELLSWORTH

State:ME

ZIP:04605-0646

Country:US

CAGE:KO245

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Composition/Information on Ingredients
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Ingred Name:GASOLINE (ALIPHATIC HYDROCARBONS)

CAS:8006-61-9

RTECS #:LX3530000

OSHA PEL:1 PPM

ACGIH TLV:10 PPM

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400

000
OSHA PEL:1PPM/5STEL;1910.1028
ACGIH TLV:10 PPM; A2; 9192
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL RAT LD50 18,800 NMG/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 LIV
ER,KIDNEY, OR CENTRAL
NERVOUS SYSTEM DAMAGE. SUPPLIER DOES NOT LISTED "B EZENE" BY NAME
BUT DOES LIST"AROMATICS". HMIS BELIEVES THAT BENZENE IS A PART OF
THE PRODUCT.
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,DIZZI
NESS,DROWINESS,FATIGUE,TREMORS,CON
VULSIONS,NAUSEA,VOMITING,DIA RRHEA,LOSS OF CONSCIOUSNESS.AND
FINALLYDEATH. INGESTED:G/I IRRITATION,PLUS SYMPTOMS SILILAR TO
THOSE UNDER "INHALED".
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE,SKIN CONDITION OR
IMPAIRED LIVER,KIDNEY FUNCTION MAY BE AGGRAVATED BY THIS PRODUCT.

===== First Aid Measures =====

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SOAP & WATER.
REMOVE CONTAMINATED CL
OTHING;LAUNDRER BEFORE REUSE. INHALED:REMOVE
TO,FRESH AIR.RESUSCITATE OR GIVE OXYGEN AS NEEDED. GET MEDICAL
CARE. INGESTED:GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE
VOMITING. IF VOMITING OCCURS,MINIMIZE ASPIRATION HAZARD.

===== Fire Fighting Measures =====

Flash Point Method:TCC
Flash Point:-45F
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 A

ND MAY SPREAD FIRE.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS IN ENCLOSED AREAS. WATER SPRAY MAY BE USES 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 Measures =====

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 DRAINS,WATER WAYS ETC. WATER FOG MAY BE USED TO REDUCE VS APORS & PERSONAL HAZARD. REPORT SPILL PER LAW.
Neutralizing Agent:NONE

===== Handling and Storage =====

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 STEPS TO PREVENT THEM.

===== Exposure Controls/Personal Protection =====

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
IRVING OIL CORP. SUPPLIES GASOLINE FROM VARIOUS REFINERS. THEY SUPPLY THEIR OWN MSDS.

===== Physical/Chemical Properties =====

HCC:F2
Boiling Pt:B.P. Text:

105F
Vapor Pres:8-14.5 PSI
Vapor Density:3.5 (AIR)
Spec Gravity:0.72 - 0.76
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR RED TO STRAW YELLOW LIQUID;GASOLINE ODOR
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS
Stability Condition to Avoid:HEAT,SPARKS AND OTHER IGNITION
SOURCE,VAPOR ACCUMULATIONS.
Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE

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===== Disposal Considerations =====

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 ON MAY BE
SCCEPTABLE DISPOSAL METHOD.

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