

EL PASO REFINING CO LTD -- UNLEADED GASOLINE -- 9130-00-148-7103

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

Product ID:UNLEADED GASOLINE

MSDS Date:11/12/1990

FSC:9130

NIIN:00-148-7103

MSDS Number: BPMBL

=== Responsible Party ===

Company Name:EL PASO REFINING CO LTD

Address:6500 TROWBRIDGE ST

Box:9579

City:EL PASO

State:TX

ZIP:79986

Country:US

Info Phone Num:915-772-1433

Emergency Phone Num:915-772-1433/8

00-424-9300(CHEMTREC)

Preparer's Name:NELSON CHRISTIAN

CAGE:68452

=== Contractor Identification ===

Company Name:EL PASO REFINING CO LTD

Address:6500 TROWBRIDGE ST

Box:9579

City:EL PASO

State:TX

ZIP:79986

Country:US

Phone:915-772-1433/800-424-9300(CHEMTREC)

CAGE:68452

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

Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #:LX3300000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM/500 STEL

ACGIH TLV:300 PPM/500STEL;9293

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==== Hazards Identification =====

LD50 LC50 Mixture:TLV FOR GASOLINE IS 300 PPM.

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

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

Health Hazards Acute and Chronic:ACUTE/CHRONIC-HIGH VAPOR

CONCENTRATIONS ARE IRRITATING TO THE EYES & THE RESPIRATORY TRACT.MAY CAUSE DIZZINESS,HEADACHE,ARE ANESTHETIC,MAY CAUSE UNCONSCIOUSNESS.PROLONGED/REPEATED LIQUID CONTACT WITH SKIN WILL DRY & DEFAT SKIN,LEADING

TO IRRITATION & DERMATITIS.CONTAINS

BENZENE WHICH CAUSES BLOOD DISEASE,LEUKEMIA.

Explanation of Carcinogenicity:CONTAINS BENZENE.MAY CAUSE BLOOD

DISEASES INCLUDING LEUKEMIA.VAPORS MAY CAUSE KIDNEY CANCER IN MALE RATS.

Effects of Overexposure:HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE EYES & THE RESPIRATORY TRACT. MAY CAUSE DIZZINESS, HEADACHE, ARE ANESTHETIC, MAY CAUSE UNCONSCIOUSNESS & EVEN DEATH.

PROLONGED/REPEATED LIQUID CONTACT WITH SKIN WILL DRY & DEFAT SKIN, LEADING TO IRRITATION & DERMATITIS. CONTAINS BENZENE WHICH CAUSES BLOOD DISEASE,LEUKEMIA

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS OR IMPAIRED KIDNEY OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:CALL A PHYSICIAN IN ALL CASES.EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS OPEN.SKIN:WASH WITH SOAP & WATER.IN

HALED:REMOVE TO FRESH AIR & PROVIDE CPR/OXYGEN IF NECESSARY.ORAL:DO NOT INDUCE VOMITING.CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:=-40.C, -40.F

Lower Limits:1.4

Upper Limits:7.6

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL AND VAPORIZING LIQUID TYPE EXTINGUISHERS. WATER MAY BE INEFFECTIVE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT & A FULL

FACED SELF CONTAINED BREATHING APPARATUS/SUPPLIED-AIR RESPIRATOR.COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. Unusual Fire/Explosion Hazard:FLOWING GASOLINE CAN BE IGNITED BY SELF GENERATED STATIC ELECTRICITY. USE ADEQUATE GROUNDING.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS.ELIMINATE ALL SOURCES OF IGNITION.USE EXPLOSION-PROOF TOOLS.SHUT OFF FUEL SOURCE.DIKE SPILL.PREVENT LIQUID FROM ENTERING

SEWERS/WATERWAYS.RECOVER FREE LIQUID.ADD SAND,EARTH OR OTHER ABSORBENT MATERIAL.TRANSFER TOCONTAINER.

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

Handling and Storage Precautions:STORAGE-STORE IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSOCIATION REGULATIONS.KEEP CONTAINERS CLOSED.

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 OR PROLONGED CONTACT WITH SKIN.

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

Respiratory Protection:NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OR ORGANIC VAPOR RESPIRATOR OR SUPPLIED-AIR RESPIRATOR, IF NEEDED.

Ventilation:LOCAL/MECHANICAL (GENERAL) VENTILATION - EXPLOSION PROOF, WELL GROUNDED EQUIPMENTS

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES & FACE SHIELD

Other Protective

Equipment:IMPERVIOUS CLOTHING TO AVOID SKIN AND EYE CONTACT. EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES, SKIN OR CLOTHING. WASH HANDS AFTER USING PRODUCT. AVOID BREATHING VAPORS OR MISTS.

Supplemental Safety and Health

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

HCC:F1

Boiling Pt:>32.2C, 90.F

Vapor Pres:>350

Vapor Density:3 - 4

Spec Gravity:0.7 - 0.77

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR, LIGHT STRA

W TO LIGHT RED LIQUID -
HYDROCARBON ODOR
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, SPARKS, OPEN FLAMES AND OTHER
SOURCES OF IGNITION

Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE, CARBON
DIOXIDE

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

Waste Disposal Methods:TREATMENT, STORAGE,
TRANSPORTATION AND DISPOSAL

MUST BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL
LAWS AND REGULATIONS.

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