

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:915-772-1433/800-424-9300(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

===== 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 BLO

OD 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 CAU
SES

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.INHALED:REMOVE TO FRESH AIR & PROVIDE CPR/OXYGEN IF NECESSARY.O
RAL: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 RESPIR

ATOR.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 O
R 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
C

ONTACT. 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 STRAW TO LIGHT RED LIQUID -
HYDROCARBON ODOR

Percent Volatiles by

===== 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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