

ATLANTIC RICHFIELD CO. LYONDELL PETROCHEMICAL DIV. -- UNBRANDED UNLEADED REGULAR
GASOLINE -- 9130-00-264-6218

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

Product ID:UNBRANDED UNLEADED REGULAR GASOLINE

MSDS Date:06/12/1985

FSC:9130

NIIN:00-264-6218

MSDS Number: BPQSJ

=== Responsible Party ===

Company Name:ATLANTIC RICHFIELD CO. LYONDELL PETROCHEMICAL DIV.

Address:1200 MILAM,SUITE 3500

City:HUSTON

State:TX

ZIP:77002

Info Phone Num:213-486-8258

Emergency Phone Num:312-210-3000

CAGE:56242

=== Contractor Identification ===

Company Name:ATLANTIC RICHFIELD CO

Address:515 S. FLOWER ST

Box:2451

City:LOS ANGELES

State:CA

ZIP:90071-2201

Country:US

Phone:213-486-2687

CAGE:56242

Company Name:ATLNTIC RICHFIELD CO

Box:2451

City:HOUSTON

State:TX

ZIP:77001

Country:US

Phone:713-584-6000

CAGE:4H945

Company Name:WESTERN FUEL OIL CO

Address:180 E OCEAN BLVD SUITE 800

Box:City:LONG BEACH

State:CA

ZIP:90802-4760

Count

ry:US
CAGE:7V053

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Composition/Information on Ingredients
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Ingred Name:HYDROCARBONS WITH BOILING POINT RANGE OF 70F TO 440F.
Fraction by Wt: 89-99%
Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYL TERT-BUTYL ETHER (SARA III)
CAS:1634-04-4
RTECS #:KN5250000
Fraction by Wt: 0-11%
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:TERT-BUTYL ALCOHOL (SARA III)
CAS:75-65-0
RTECS #:EO1925000
Fraction by Wt: 0-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100PPM 9394

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 0-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9293

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 0-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:BENZENE (SARA III)
CAS:71-43-2
RTE

CS #:CY1400000
Fraction by Wt: LT 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1PPM/5STEL;1910.1028
ACGIH TLV:10 PPM; A2; 9293
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:INHALATION-EXPOSURE CAN CAUSE
IRRITATION TO THE NOSE, THROAT & LUNGS & SIGNS OF CNS DEPRESSION.
EYE-MILD EYE
IRRITATION. SKIN-SKIN IRRITATION, CAN CAUSE NERVOUS
SYSTEM DEPRESSION. INGESTION-IRRITATION OF THE MOUTH, THROAT &
GASTROINTESTINAL. ASPIRATION INTO LUNGS WILL CAUSE CHEMICAL
PNEUMONIA.
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:INHALATION-DIZZINESS, DROWSINESS

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:-45F,-43C
Autoignition Temp:Autoignition Temp Text:>600F
Lower Limits:1.3
Upper Limits:8.2
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, HALON. CONSULT
FOAM MANUFACTURERS FOR APPROPRIATE MEDIA, APPLICATIONS RATES, ETC.
Fire Fighting Procedures:DO NOT ENTER ANY CONFINED SPACES WITHOUT
SELF-CONTAINED BREATHING APPARATUS. WATER FOG OR SPRAY MAY BE USE
TO COOL FIRE EXPOSED CONTAINERS OR TANKS.
Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE! MATERIAL RELEASES
VAPORS THAT WHEN MIXED WITH AIR & IGNITED WILL EXPLODE OR BURN IN
OPENB. VAPORS ACAN TRAVEL, IGNITE & FLASBACK & BURN.

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Exposure Controls/Personal Protection
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Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:F2
Boiling Pt:B.P. Text:70-440F
Vapor Pres:8-15 PSIA
Spec Gravity:0.72-0.77
Appearance and Odor:COLORLESS TO STRAW-COLORED LIQUID; PETROLEUM
NAPHTHA ODOR.
Percent Volatiles by Volume:APPREC

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

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH WATER. REACTS WITH STRONG ACIDS AND STRONG OXIDIZING MATERIALS.

Stability Condition to Avoid: HEAT, SPARKS AND OPEN FLAMES.

Hazardous Decomposition Products: BURNING OR EXCESSIVE HEATING MAY PRODUCE CARBON MONOXIDE & OTHER HARMFUL GASES AND VAPORS.

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