

DIAMOND SHAMROCK REFINING AND MARKETING CO -- REGULAR UNLEADED GASOLINE --
9130-00-148-7103

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

Product ID:REGULAR UNLEADED GASOLINE

MSDS Date:03/06/1992

FSC:9130

NIIN:00-148-7103

MSDS Number: BMZBG

=== Responsible Party ===

Company Name:DIAMOND SHAMROCK REFINING AND MARKETING CO

Address:9830 COLONNADE BLVD

Box:696000

City:SAN ANTONIO

State:TX

ZIP:78269-6000

Country

:US

Info Phone Num:512-641-8800

Emergency Phone Num:512-641-8800

CAGE:3P045

=== Contractor Identification ===

Company Name:DIAMOND SHAMROCK REFINING AND MARKETING CO

Address:9830 COLONNADE BLVD

Box:696000

City:SAN ANTONIO

State:TX

ZIP:78269-6000

Country:US

Phone:210-641-8601

CAGE:3P045

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

Ingred Name:BUTANE

CAS:106-97-8

RTECS #:EJ4200000

Fraction by Wt: < 9% %

Other REC Limits:NONE SPECIFIED

OSHA PEL:800 PPM

ACGIH TLV:800 PPM; 9

Ingred Name:PENTANE
CAS:109-66-0
RTECS #:RZ9450000
Fraction by Wt: < 2% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM/750 STEL
ACGIH TLV:600 PPM/750STEL;9293

Ingred Name:HEXANE (N-HEXANE)
CAS:110-54-3
RTECS #:MN9275000
Fraction by Wt: < 3% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:HEXANE (ISOMERS OTHER THAN N-HEXANE)
Fraction by Wt: < 6.5% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM
ACGIH TLV:500 PP
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Ingred Name:BENZENE (SARA III)
CAS:71-43-2
RTECS #:CY1400000
Fraction by Wt: < 3.5% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:1PPM/5STEL;1910.1028
ACGIH TLV:10 PPM; A2; 9192
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: < 9% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA III)
CAS:100-41-4
RTECS #:DA0700000
Fra

ction by Wt: < 2% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/125 STEL
ACGIH TLV:100 PPM/125STEL 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: < 9% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TRIMETHYL BENZENE (SARA III)
CAS:25551-13-7
RTECS #:DC3220000
Fraction by Wt: < 4.5% %
Other REC L
imits:NONE SPECIFIED
OSHA PEL:25 PPM
ACGIH TLV:25 PPM; 9192

Ingred Name:METHYL TERT-BUTYL ETHER (SARA III)
CAS:1634-04-4
RTECS #:KN5250000
Fraction by Wt: 0 - 15%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:R

RESPIRATORY TRACT IRRITATION, CENTRAL NERVOUS SYSTEM STIMULATION, COMA, RESPIRATORY ARREST, DEFATTING OF SKIN, SKIN IRRITATION, SEVERE EYE IRRITATION, IRRITATION OF GASTROINTESTINAL TRACT, DEPRESSION.

Explanation of Carcinogenicity: BENZENE, A COMPONENT OF THIS PRODUCT, IS CLASSIFIED AS A CARCINOGEN BY NTP, IARC AND OSHA.

Effects of Overexposure: UPPER RESPIRATORY TRACT IRRITATION, DEPRESSION, DIZZINESS, HEADACHE, INCOORDINATION, ANESTHESIA, COMA, RESPIRATORY ARREST, DEFFATI

NG OF THE SKIN, BURNING SENSATION OF THE SKIN, SEVERE BURNING SENSATION IN THE EYES WITH TEMPORARY IRRITATION & SWELLING OF LIDS, IRRITATION OF THROAT, ESOPHAGUS, STOMACH, NAUSEA, VOMITING.

Medical Cond Aggravated by Exposure: PREEXISTING RESPIRATORY CONDITIONS AND/OR SKIN DISORDERS.

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

First Aid: EYES: FLUSH MATERIAL OUT THEN SEEK MEDICAL ATTENTION. IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.

SKIN: WASH CONTAMINATED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, RESUSCITATE. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL ATTENTION.

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

Flash Point: