

DIAMOND SHAMROCK REFINING AND MARKETING CO -- REGULAR UNLEADED GASOLINE --
9130-00-264-4538

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Product Identification
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Product ID:REGULAR UNLEADED GASOLINE

MSDS Date:03/06/1992

FSC:9130

NIIN:00-264-4538

MSDS Number: BMZCK

=== 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
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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, DEFFATING 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: