

NAVAJO REFINING CO -- GASOLINE (UNLEADED) -- 9130-00-148-7103

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Product Identification  
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Product ID:GASOLINE (UNLEADED)

MSDS Date:03/11/1992

FSC:9130

NIIN:00-148-7103

MSDS Number: BRGGS

=== Responsible Party ===

Company Name:NAVAJO REFINING CO

Address:501 E MAIN - DRAWER 159

City:ARTESIA

State:NM

ZIP:88210-0159

Country:US

Info Phone Num:505-748-3311

Emergency Phone Num:505-748-3311/800-42

4-9300(CHEMTREC)

CAGE:4K236

=== Contractor Identification ===

Company Name:BIG BEAR OIL CO INC

Address:421 FREDRICK ST

Box:2036

City:EL PASO

State:TX

ZIP:79950

Country:US

Phone:915-775-1945

CAGE:0BMM6

Company Name:NAVAJO REFINING COMPANY

Box:159

City:ARTESIA

State:NM

ZIP:88211-0159

Country:US

Phone:505-748-3311

CAGE:4K236

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Composition/Information on Ingredients  
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Ingred Name:GASOLINE

CAS:8006-61-9

RTECS #:LX3300000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMEND

ED  
OSHA PEL:300 PPM/500 STEL  
ACGIH TLV:300 PPM/500STEL;9293

Ingred Name: BENZENE (SARA III) (CONTAINED IN GASOLINE)  
CAS:71-43-2  
RTECS #:CY1400000  
Fraction by Wt: 1-5%  
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

Ingred Name: ETHYL BENZENE (SARA III) (CONTAINED IN GASOLINE)  
CAS:100-41-4  
RTECS #:DA0700000  
Fraction by Wt: 1-3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM/125 STEL  
ACGIH TLV:100 PPM/125STEL 92  
93  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name: CYCLOHEXANE (SARA III) (CONTAINED IN GASOLINE)  
CAS:110-82-7  
RTECS #:GU6300000  
Fraction by Wt: 1%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:300 PPM  
ACGIH TLV:300 PPM, 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name: TOLUENE (SARA III) (CONTAINED IN GASOLINE)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:10

00 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III) (CONTAINED IN GASOLINE)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 4-6%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:CUMENE (SARA III) (CONTAINED IN GASOLINE)

CAS:98-82-8

RTECS #:GR8575000

Fraction by Wt: 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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ngred Name:1,2,4-TRIMETHYLBENZENE (SARA III) (CONTAINED IN GASOLINE)

CAS:95-63-6

RTECS #:DC3325000

Fraction by Wt: 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:25 PPM

ACGIH TLV:25 PPM; 9293

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

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

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

Health Hazards Acute and Chronic:ACUTE: IRRITATION, CENTRAL NERVOUS SYSTEM EFFECTS. GASOLINE IF SWALLOWED, MAY BE ASPIR

ATED INTO LUNGS,

RESULTING IN PULMONARY EDEMA AND CHEMICAL PNEUMONITIS. CHRONIC: BENZENE IS A CONFIRMED CARCINOGEN AND MAY PRODUCE BLOOD CHANGES. PROLONGED EXPOSURE TO HIGH CONCENTRATIONS HAS CAUSED KIDNEY AND LIVER CANCER IN RAT/MICE

Explanation of Carcinogenicity:BENZENE IS A CONFIRMED CARCINOGEN BY NTP, IARC AND OSHA.

Effects of Overexposure:EYES/SKIN: IRRITATION. INHALATION: COUGHING, HEADACHE, DIZZINESS, MENTAL CONFUSION, BLURRED VISION, SLURRED SPEECH, WEAKNESS

, RESPIRATORY ARREST, CONVULSIONS, COMA. INGESTION:  
IRRITATION OF GASTROINTESTINAL SYSTEM, VOMITING, SAME SYMPTOMS AS  
INHALATION.

Medical Condition Aggravated by Exposure: INDIVIDUALS WITH A HISTORY OF SKIN,  
RESPIRATORY OR CENTRAL NERVOUS SYSTEM DISORDERS MAY BE AT INCREASED  
RISK FROM EXPOSURE.

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

First Aid: EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SEE DOCTOR.  
SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH WITH SOAP AND  
WATER. SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE  
OXYGEN/CPR IF NEEDED. SEE DOCTOR. IF LIQUID IS IN LUNGS  
(ASPIRATED), SEEK MEDICAL CARE. INGESTION: DO NOT INDUCE VOMITING.  
GIVE 1-2 GLASSES OF WATER. SEE DOCTOR IMMEDIATELY.

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

Flash Point Method: TCC  
Flash Point: