

MARATHON OIL CO -- PREMIUM UNLEAD GASOLINE -- 9130-00-148-7104

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

Product ID:PREMIUM UNLEAD GASOLINE

MSDS Date:12/19/1988

FSC:9130

NIIN:00-148-7104

MSDS Number: BMZQR

=== Responsible Party ===

Company Name:MARATHON OIL CO

Address:539 SOUTH MAIN STREET

City:FINDLEY

State:OH

ZIP:45840-3229

Country:US

Info Phone Num:419-422-2121

Emergency Phone Num:419-422-2121, CHEMTREC 800-424-9300

Preparer's Name:CRAIG PARKER

CAGE:16106

=== Cont

ractor Identification ===

Company Name:MARATHON OIL CO

Address:539 SOUTH MAIN STREET

Box:City:FINDLEY

State:OH

ZIP:45840-3229

Country:US

Phone:419-422-2121, CHEMTREC 800-424-9300

CAGE:16106

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

Ingred Name:HYDROCARBONS (SATURATED=55-70, AND UNSTURATED=1.0-10.0)

Fraction by Wt: 56-80% %

Other REC Limits:NONE SPECIFIED

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: .5-3.5%

Other REC Limits:NONE SPECIF

IED
OSHA PEL:1PPM/5STEL;1910.1028
ACGIH TLV:10 PPM; A2; 9192
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:AROMATIC HYDROCARBONS
CAS:70995-17-8
Fraction by Wt: 20-40%
Other REC Limits:NONE SPECIFIED

Ingred Name:ETHYL BENZENE (SARA III)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 1 - 3%
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:1,2,4-TRIMETHYLBENZENE
CAS:95-63-6
RTECS #:DC3325000
Fraction by Wt: 2 - 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/125 STEL
ACGIH TLV:100 PPM/125STEL 9192

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 3 - 15%
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:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 5 - 15%
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:METHYL TERT-BUTYL ETHER (SARA III)
CAS:1634-04-4
RTECS #:KN5250000
Fraction by Wt: .01-15%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:BENZENE (SARA III)
CAS:71-43-2
RTECS #:CY1400000
Fraction by Wt: .5-3.5%
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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE-INHALATION: CENTRAL NERVOUS
SYSTEM DEPRESSION, HEADACHE, NAUSEA, DIZZINESS, FATIGUE, NARCOSIS,
UNCONSCIOUSNESS, ASPHYXIATION. EYE: IRRITATION. SKIN: DEFATTING,
IRRITATION/ DERMATITIS. INGESTION: GI DISTURBANCES, NAUSEA,
VOMITING. CHRONIC: DERMATITIS, PNEUMOTITIS, PULMONARY EDEMA, AND
KIDNEY DAMAGE.
Explanation of
Carcinogenicity:BENZENE IS LISTED AS A CARCINOGEN NTP,
IARC, OSHA AND EPA.
Effects of Overexposure:OVEREXPOSURE MAY LEAD TO RESPIRATORY
IRRITATION, NAUSEA, FATIGUE, DIZZINESS, HEADACHES, UNCONSCIOUSNESS,
AND EYE IRRITATION.
Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD
USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WAT

ER.

GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point: