

MG REFINING & MARKETING, INC -- GASOLINE -- 9130-01-272-0983

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

Product ID:GASOLINE

MSDS Date:05/01/1986

FSC:9130

NIIN:01-272-0983

MSDS Number: BPPGX

=== Responsible Party ===

Company Name:MG REFINING & MARKETING, INC

Address:1100 MILAM ST SUITE 4750

City:HOUSTON

State:TX

ZIP:77002

Country:US

Info Phone Num:800-824-4456

Emergency Phone Num:800-824-4456

CAGE:0BAM3

=== Contractor Identification ===

Company Name:MG REFINING & MARKE

TING/METALLGESELLSCHAFT CORP

Address:5 LAKE FANNY DR

Box:1367

City:BEL AIR

State:MD

ZIP:21014-1367

Country:US

Phone:800-882-9067/800-424-9300(CHEMTREC)

CAGE:0BAM3

Company Name:MG REFINING AND MARKETING,INC

Address:1100 MILAM ST SUITE 4750

Box:1367

City:HOUSTON

State:TX

ZIP:77002

Country:US

Phone:800-882-9067/800-424-9300(CHEMTREC)

CAGE:0S764

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

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: UP TO 2

%
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:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: UP TO 3%
Other REC Limits:NONE RECOMMENDED
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: UP TO 5%
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:TETRAETHYL LEAD
Fraction by Wt: 0.1%
Other REC Limits:NONE RECOMMENDED

===== 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:NONE SPECIFIED BY MANUFACTURER.
Explanation of Carcinogenicity:BENZENE IS A KNOWN HUMAN CARCINOGEN THAT
IS
REGULATED BY NTP, IARC AND OSHA.
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:PERSONNEL WITH PRE-EXISTING SKIN
DISORDERS, IMPAIRED LIVER OR KIDNEY FUNCTION, OR CENTRAL NERVOUS
SYSTEMS & CHRONIC RESPIRATORY DISEASE SHOULD AVOID EXPOSURE TO THIS
MATERIAL.

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

First Aid:INHALATION-MOVE PERSONNEL TO FRESH AIR. GIVE AIR, OXYGEN OR
ADMINISTER CPR. IF NEEDED, OBTAIN MEDICAL

ATTENTION. EYE-FLUSH EYES

WITH CLEAN WATER, LOW PRESSURE FOR 15 MIN. SKIN-IF CLOTHING IS SOAKED, REMOVE CLOTHING & WASH SKIN WITH SOAP & WATER.

INGESTION-DO NOT INDUCE VOMITING, SINCE ASPIRATION INTO LUNGS WILL CAUSE CHEMICAL PNEUMONIA. PROMPTLY OBTAIN MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:-45F, -43C

Autoignition Temp:Autoignition Temp Text:536F

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, OR FOAM. WATER STREAM

MAY SPREAD FIRE; USE WATER ONLY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:IF LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS. VAPOR IS HEAVIER THAN AIR & MAY TRAVEL CONSIDERABLE DISTANCE TO IGNITIONS & FLASHBACK.

Unusual Fire/Explosion Hazard:CAN FORM FLAMMABLE MIXTURES WITH AIR & FLASH AT ROOM TEMPERATURES. EXPLOSION HAZARD IN FIRE SITUATION.

===== Accidental Release Measures =====

Spill R

Release Procedures:NOTIFY EMERGENCY RESPONSE PERSONNEL. EVACUATE AREA & REMOVE IGNITION SOURCES. DIKE SPILL. REMOVE FREE LIQUID, DO NOT FLUSH INTO SEWER OR OPEN WATER. BLANKET WITH FOAM OR USE WATER FOG TO DISPERSE VAPORS. PICK UP WITH PADS & ABSORBENT MATERIALS.

Neutralizing Agent:NA

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINERS CLOSED & DO NOT STORE IN A CLOSED VEHICLE. CONTAINERS SHOULD BE ABLE TO WITHSTAND

D PRESSURES EXPECTED FROM WARMING/COOLING IN STORAGE.

Other Precautions:STORAGE: STORE AS AN OSHA 1B FLAMMABLE LIQUID. HANDLING: GROUND ALL DRUMS & TRANSFER VESSELS WHEN HANDLING. EMPTY CONTAINERS RETAIN SOME LIQUID/VAPOR RESIDUE; HAZARD PRECAUTIONS MUST BE OBSERVED WHEN HANDLING EMPTIES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NEEDED UNDER NORMAL CONDITIONS WITH ADEQUATE VENTILATION. USE NIOSH/MSHA APPROVED RESPIRATOR

WHEN VAPOR
LEVELS EXCEED EXPOSURE LIMITS. UP TO 1000 PPM, HALF-MASK ORGANIC
VAPOR RESPIRATOR. ****CONT INUES IN SUPPLEMENTAL DATA****

Ventilation:MAINTAIN LOCAL OR DILUTION VENTILATION TO KEEP AIR CON.
BELOW 300 PPM. WHEN LOADING, UNLOADING, TANK GAUGING, ETC.

Protective Gloves:NEOPRENE OR NITRILE RUBBER GLOVES

Eye Protection:CHEMICAL GOGGLES WITH SIDE SHIELDS.

Other Protective Equipment:GLOVES, APRONS, BOOTS & FACUIAL PROTECTION
MADE OF NITRILE, NEOPRENE, ETC. EMERGENCY EYE WAS

H AND SAFETY
SHOWER NEARBY.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.

Supplemental Safety and Health
UP TO 5000 PPM, FULL-FACE ORGANIC VAPOR RESPIRATOR OR FULL-FACE
SUPPLIED AIR RESPIRATOR. GREATER THAN 5000 PPM, FIRE FIGHTING, OR
UNKNOWN CONCENTRATIONS, SELF-CONTAINED BREATHING APPARATUS WITH
POSITI VE PRESSURE.

===== Physical/Chemical Properties =====
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HCC:F2
Boiling Pt:B.P. Text:70.0F,21.1C
Decomp Temp:Decomp Text:NA
Vapor Pres:325-525
Vapor Density:3-4 AIR=1
Spec Gravity:0.7-0.73
pH:NA
Viscosity:NA
Evaporation Rate & Reference: 1.5
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR, STRAW COLORED BRONZE OR PINKISH IN COLOR.
Percent Volatiles by Volume:100%
Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS OR STRONG OXIDIZERS.
Stabil

ity Condition to Avoid:HEAT, SPARKS, FLAMES AND STATIC
ELECTRICITY.

Hazardous Decomposition Products:INCOMPLETE COMBUSTION CAN YIELD CARBON
MONOXIDE, CARBON DIOXIDE, LEAD OXIDE & VARIOUS HYDROCARBONS.

===== Disposal Considerations =====

Waste Disposal Methods:MAXIMIZE PRODUCT RECOVERY FOR REUSE/RECYCLING.
UNUSED LIQUID IS LIKELY AN EPA "IGNITABLE HAZARDOUS WASTE" (D001).
USE APPROVED TREATMENT, TRANSPORTERS & DISPOSAL SITES IN COMPLIANCE
WITH
ALL LAWS. A P OTENTIAL DISPOSAL METHOD IS
INCINERATIN/LANDFILL.

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