

MG REFINING & MARKETING, INC -- REGULAR LEADED, REGULAR & SUPER NOLEAD, PRE --
9130-00-148-7103

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

Product ID:REGULAR LEADED, REGULAR & SUPER NOLEAD, PRE

MSDS Date:05/01/1986

FSC:9130

NIIN:00-148-7103

MSDS Number: BPNVH

=== 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:0B

AM3

=== Contractor Identification ===

Company Name:MG REFINING & MARKETING/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:BEN

ZENE (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
Fr
action 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.
Explanati

on 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 A

IR. 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, R EMOVE 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:Autoign

ition 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.

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

Spill 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 VAPOR S. PICK UP WITH PADS & ABSORBENT MATERIALS.

Neutralizing Agent:NA

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED & DO NO

T STORE

IN A CLOSED VEHICLE. CONTAINERS SHOULD BE ABLE TO WITHSTAND PRESSURES EXPECTED FROM WARMING/COOLON 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 NOREMAL CONDT IONS 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 & FA

CUIAL PROTECTION

MADE OF NITRILE, NEOPRENE, ETC. EMERGENCY EYE WASH 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 PRES SURE.

===== Physical/Chemical Properties =====

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 Ind

icator/Materials to Avoid: YES

STRONG ACIDS OR STRONG OXIDIZERS.

Stability 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 AP
PROVED TREATMENT, TRANSPORTERS & DISPOSAL SITES IN COMPLIANCE
WITH ALL LAWS. A POTENTIAL DISPOSAL METHOD IS
INCINERATION/LANDFILL.

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