

MG REFINING AND MARKETING, INC. -- DIESEL FUEL # 1 -- 9140-00-247-4367

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Product Identification  
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Product ID:DIESEL FUEL # 1

MSDS Date:01/01/1987

FSC:9140

NIIN:00-247-4367

MSDS Number: BPFTF

=== Responsible Party ===

Company Name:MG REFINING AND MARKETING, INC.

Address:1100 MILAM STREET SUITE 4750

City:HOUSTON

State:TX

ZIP:77002

Country:US

Info Phone Num:800-824-4456

Emergency Phone Num:8

00-882-9067/800-424-9300(CHEMTREC)

CAGE:0S764

=== Contractor Identification ===

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

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Composition/Information on Ingredients  
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Ingred Name:MIXTURE OF PARAFFINIC, CYCLOPARAFFINIC, OLEFINIC, AND  
AROMATIC HYDROCARBONS

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM NAPH

AT

ACGIH TLV:400 PPM RUBBER SOLV

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: IRRITATION OF ALL BODY TISSUES.

ASPIRATION INTO LUNGS CAN LEAD TO CHEMICAL PNEUMONIA. CHRONIC:

DERMATITIS. RISK OF SKIN CANCER.

Explanation of Carcinogenicity:SOME MIDDLE DISTILLATES CAUSE SKIN

CANCER WHEN REPEATEDLY APPLIED TO MICE OV

ER THEIR LIFETIME.

Effects of Overexposure:EYES: MILD IRRITATION. SKIN: IRRITATION, DERMATITIS. INHALATION: NOSE, THROAT AND LUNG IRRITATION, HEADACHE, DIZZINESS, CENTRAL NERVOUS SYSTEM DEPRESSION. INGESTION: MOUTH, THROAT AND STOMACH IRRITATION, NAUSEA, VOMITING, DIARRHEA AND RESTLESSNESS. ASPIRATION INTO LUNGS WILL CAUSE CHEMICAL PNEUMONIA.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN, RESPIRATORY, LIVER, KIDNEY OR CENTRAL NERVOUS SYSTEM DISORDERS MAY

BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NEE DED. SEE DOCTOR IF BREATHING DIFFICULTIES CONTINUE. INGESTION: GIVE WATER OR MILK. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:115F,46C

Autoignition Temp:Autoignition Temp Text:350F

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER STREAM MAY SPREAD FIRE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:MODERATELY COMBUSTIBLE. CAN BURN IN THE OPEN OR BE

EXPLOSIVE IN CONFINED SPACES. COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS/VAPORS.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT, ELIMINATE SOURCES OF IGNITION, AND VENTILATE AREA AS REQUIRED. ABSORB WITH INERT MATERIAL. PLACE WASTE IN DOT APPROVED CONTAINER FOR DISPOSAL. SPILL AREA MAY BE SLIPPERY. WA SH WITH SOAP AND WATER.

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

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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM HEAT AND IGNITION SOURCES. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT USE AS CLEANING AGENT.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. OBSERVE HAZARD PRECAUTIONS WHEN HANDLING EMPTY CONTAINERS. SPECIAL SLOW LOAD PROCEDURES FOR "SWITCH LOADING" MUST BE FOLLOWED WHEN THIS MATERIAL IS LOADED INTO TANKS P REVIOUSLY CONTAINING GASOLINE.

===== Exposure Contro  
ls/Personal Protection =====

Respiratory Protection:NONE NORMALLY NEEDED. IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRAT OR SELECTION.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.

Protective Gloves:PVC, RUBBER GLOVES

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH.

INDUSTRIAL TYPE

WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED CONTACT.

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

Supplemental Safety and Health

USE OF THIS HEATING OIL IN NON-FLUE CONNECTED HEATING APPLIANCES CAN RESULT IN PERSONAL INJURY. MATERIALS SIMILAR OT SOME COMPONENTS IN THIS PRODUCT WERE FOUND TO BE MUTAGENIC IN VITRO AND IN VIVO TES TS. RELATIONSHIP TO H UMAN EFFECTS IS NOT KNOWN.

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

HCC:F4

Boiling Pt:B.P. Text:300F,149C

Vapor Pres:0.2

Vapor Density:>4

Spec Gravity:0.80

Viscosity:35 SUS @ 100F

Evaporation Rate & Reference: