

MONTANA REFINING CO -- DIESEL FUEL -- 9140-00-286-5297

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Product Identification
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Product ID:DIESEL FUEL

MSDS Date:01/01/1987

FSC:9140

NIIN:00-286-5297

MSDS Number: BPKVZ

=== Responsible Party ===

Company Name:MONTANA REFINING CO

Address:1900 10TH ST

City:GREAT FALLS

State:MT

ZIP:59414-1099

Country:US

Info Phone Num:406-761-4100

Emergency Phone Num:406-761-4100

CAGE:6E335

=== Contractor I

dentification ===

Company Name:MONTANA REFINING CO

Address:1900 10TH ST

Box:City:GREAT FALLS

State:MT

ZIP:59414-1099

Country:US

Phone:406-761-4100/800-424-9300(CHEMTREC)

CAGE:6E335

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Composition/Information on Ingredients
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Ingred Name:DIESEL FUEL, CONTAINING NAPHTHALENE

CAS:68476-34-6

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

Ingred Name:NAPHTHALENE (SARA III)

CAS:91-20-3

RTECS #:QJ0525000

Fraction by Wt: 1-3%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 P

PM/15 STEL
ACGIH TLV:10 PPM/15 STEL; 9192
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITANT AND NARCOTIC. DEPRESSION OF
CENTRAL NERVOUS SYSTEM RANGING FROM HEADACHES TO DEATH. KIDNEY AND
LIVER DAMAGE POSSIBLE. ASPIRATION INTO LUNGS CAN CAUSE SEVERE LUNG
DAMAGE LEADING TO PUL
MONARY EDEMA AND BRONCHIAL PNEUMONIA.
Explanation of Carcinogenicity:INADEQUATE EVIDENCE AS HUMAN CARCINOGEN.
NOT LISTED BY NTP.IARC CLASS-2B. STUDIES SHOW EXHAUST POTENTIALLY
CARCINOGENIC.
Effects of Overexposure:RESPIRATORY TRACT IRRITATION. MAY CAUSE NAUSEA,
CRAMPING, HEADACHE, COUGHING OR GAGGING AND DEPRESSION OF THE
CENTRAL NERVOUS SYSTEM.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL
ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP
AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
INHALATION: MOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY.IF
BREATHING DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION:
DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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===== Fire Fighting Measures =====
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Flash Point Method:PMCC
Flash Point:14
OF,60C
Lower Limits:0.7%
Upper Limits:5.0%
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, HALON.
Fire Fighting Procedures:MOVE CONTAINER FROM FIRE AREA IF POSSIBLE. USE
WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. USE FOAM FOR SPILL
CONTROL. WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:EVACUATE A RADIUS OF 1500 FEET FOR LARGE
FIRES. VAPORS ARE HEAVIER THAN AIR, MAY TRAVEL GREAT DISTANCES AND
FLASH BACK. EXTINGUISH ONLY IF FLOW CAN BE STOPPED.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. CONTAIN SPILL. RECOVER FREE PRODUCT, OR ABSORB WITH SAND, CLAY OR OTHER INERT MATERIAL. STORE WASTE IN PROPER CONTAINER FOR DISPOSAL.KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES.USE WATER FOG TO SUPPRESS VAPOR CLOUD.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage

Precautions:ALL EQUIPMENT AND STORAGE CONTAINERS SHOULD BE PROPERLY GROUNDED. BOND PORTABLE METAL CONTAINERS TO STORAGE CONTAINER BEFORE TRANSFERRING LIQUID.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE.DO NOT PRESSURIZE,CUT,WELD,EXPOSE TO HEAT,FLAME,SOURCES OF IGNITION;THEY MAY EXPLODE AND CAUSE INJURY.ACCUMULATION OF HYDROGEN SULFIDE MAY OCCUR IN CONFINED SPACES WHER E PRODUCT IS HANDLED,STORED,OR USED.

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

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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION IN AREAS EXCEEDING EXPOSURE LIMITS.

Ventilation:PROVIDE SUFFICIENT VENTILATION TO LIMIT EXPOSURE TO ACCEPTABLE LEVELS.

Protective Gloves:RUBBER GLOVES.

Eye Protection:FACE SHIELDS,GOGGLES OR SAFETY GLASSES.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. COVERALLS RECOMMENDED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING B EFORE REUSE.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:315F,157C

Vapor Pres:25MM @100F

Spec Gravity:0.7-0.8

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR TO YELLOW LIQUID. OILY, PETROLEUM ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES, FIRE, SPARKS

AND SOURCES OF IGNITION.

Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, SULFUR DIXIDE AND OTHER PRODUCTS IN THE CASE OF INCOMPLETE COMBUSTION.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT ALLOW PRODUCT TO ENTER SEWERS OR WATER COURSE.

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