

WYOMING REFINING CO -- NO.1 DIESEL FUEL/NO. 1 HEATING OIL -- 9140-00-286-5286

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Product Identification
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Product ID:NO.1 DIESEL FUEL/NO. 1 HEATING OIL

MSDS Date:12/01/1992

FSC:9140

NIIN:00-286-5286

MSDS Number: BKSMW

=== Responsible Party ===

Company Name:WYOMING REFINING CO

Address:740 WEST MAIN ST

Box:820

City:NEWCASTLE

State:WY

ZIP:82701

Country:US

Info Phone Num:307-746-4931/605-342-1

614

Emergency Phone Num:307-746-4931/800-424-9300(CHEMTREC)

Preparer's Name:J.L. JACKSON

CAGE:4L822

=== Contractor Identification ===

Company Name:WYOMING REFINING CO

Address:MAIN ST

Box:820

City:NEWCASTLE

State:WY

ZIP:82701

Country:US

Phone:605-342-1614

CAGE:4L822

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Composition/Information on Ingredients
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Ingred Name:DIESEL FUEL #1 (MIXTURE OF AROMATIC AND ALIPHATIC
HYDROCARBONS)

Fraction by Wt: >90%

Other REC Limits:NONE SPECIFIED

Ingred Name:NAPHTHALENE (SAR

A III)
CAS:91-20-3
RTECS #:QJ0525000
Fraction by Wt: 3% APPRX
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 PPM/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 =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS MILDLY IRRITATING TO BODY
TISSUES. BREATHING VAPORS MAY PRODUCE CENTRAL NERVOUS S
YSTEM
DEPRESSION, AND PROLONGED AND/OR REPEATED SKIN CONTACT MAY CAUSE
DERMATITIS.
Explanation of Carcinogenicity:PRODUCT IS NOT LISTED AS A CARCINOGEN BY
IARC, NTP, OR OSHA.
Effects of Overexposure:EYE:IRRITATION, SKIN:MILD IRRITATION,POSSIBLE
DERMATITIS WITH PROLONGED/REPEATED CONTACT. INHALED:RESPIRATORY
IRRITATION, NAUSEA, DIZZINESS, HEADACHE, FOLLOWED BY UNCONSCIOUS &
CONVULSIONS. INGESTED: LOW ORDER TOXICITY, G/I IRRITATION, NAUSEA.
LIQUID ASPIRATED INTO LUNGS
AT INGESTION MAY CAUSE SEVERE PULMONARY
INJURY
Medical Cond Aggravated by Exposure:PEOPLE WITH A SKIN DISORDER SHOULD
USE EXTRA CAUTION TO AVOID SKIN CONTACT WHEN HANDLING OR USING THIS
PRODUCT.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH
SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE
REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF
NECESSARY. INGESTED:D
O NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL
CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION
PERSISTS OR IS SEVERE,SEE A DOCTOR.

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

Flash Point Method:TCC
Flash Point:140F,60C
Autoignition Temp:Autoignition Temp Text:475F
Lower Limits:0.5
Upper Limits:6.0
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL OR VAPORIZING LIQUIDS. NOTE:WATER MAY BE INEFFECTIVE.
Fire Fighting Procedures

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

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. MINOR: ABSORB MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR ABSORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS. MAJOR: DIKE & CONTAIN SPILL. SHUT OFF LEAKS. RECOVER LIQUID I F POSSIBLE OR ABSORB.

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

Handling and Storage Precautions:STORE PER NFPA REGULATIONS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. DETACHED STORAGE IS PREFERABLE. Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON THEM. GROUND CONTAINERS BEFORE TRANSFERRING LIQUID. AVOID HAVING OPEN ELECTRICAL EQUIPMENT IN VAPOR AREAS.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:USE ONLY IN A WELL VENTILATED AREA. USE EXPLOSION PROOF ELECTRICAL EQUIPMENT.

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Protective Gloves:NEOPRENE, OR OTHER CHEMICAL RESISTANT

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:USE CHEMICAL RESISTANT APRON AND/OR OTHER CLOTHING AS NEEDED TO PREVENT PROLONGED OR REPEATED SKIN CONTACT.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID PROLONGED/REPEATED CONTACT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health
NONE

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

HCC:F4

Boiling Pt:B.P. Text:330F,166C

Vapor Pres:2 MM

Spec Gravity:0.8

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID, HYDROCARBON ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products:SMOKE, CARBON MONOXIDE, CARBON DIOXIDE
MAY BE FORMED DURING CO
MBUSTION.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL
REGULATIONS. MANUFACTURER MAKES NO SUGGESTIONS AS TO METHOD OF
DISPOSAL. HMIS SUGGESTS THAT DISPOSAL MAY BE DONE BY INCINERATION.

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