

WYOMING REFINING CO -- NUMBER 2 DIESEL FUEL/ NUMBER 2 HEATING OIL -- 9140-00-286-5297
===== Product Identification =====

Product ID:NUMBER 2 DIESEL FUEL/ NUMBER 2 HEATING OIL

MSDS Date:01/01/1991

FSC:9140

NIIN:00-286-5297

MSDS Number: BKSQK

=== Responsible Party ===

Company Name:WYOMING REFINING CO

Address:MAIN ST

Box:820

City:NEWCASTLE

State:WY

ZIP:82701

Country:US

Info Phone Num:605-342-1614

Eme

rgency Phone Num:307-746-4931

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

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

Ingred Name:HYDROCARBONS

Fraction by Wt: >50%

Other REC Limits:NONE SPECIFIED

Ingred Name:NAPHTHALENE (SARA III)

CAS:91-20-3

RTECS #:QJ0525000

Fraction by Wt: 3%

Other REC Limits:NONE SPECIFI

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

Ingred Name:BENZENE (SARA III)
CAS:71-43-2
RTECS #:CY1400000
Fraction by Wt: 0 - 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1PPM/5STEL;1910.1028
ACGIH TLV:10 PPM; A2; 9192
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:HEXANE (N-HEXANE)
CAS:110-54-3
RTECS #:MN9275000
Fraction by Wt: 0 - 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 L
B

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 0 - 15%
Other REC Limits:NONE SPECIFIED
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: 0 - 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

===== Hazards Identification ==

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: MINOR
IRRITATION FOLLOWING PROLONGED OR FREQUENTLY REPEATED CONTACT.
INHALATION: CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION: LOW ORDER
OF TOXICITY, BUT MINUTE AMOUNTS ASPIRATED INTO THE LUNGS DURING
INGESTION MAY CAUSE SEVERE PULMONARY INJURY OR DEATH.

Explanation of Carcinogenicity:THIS
MATERIAL CONTAINS BENZENE.

Effects of Overexposure:CENTRAL NERVOUS SYSTEM EFFECTS INCLUDE
WEAKNESS, HEADACHE, NAUSEA, CONFUSION, BLURRED VISION, DROWSINESS,
DIZZINESS, SLURRED SPEECH, FLUSHED FACE, UNCONSCIOUSNESS OR
CONVULSIONS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMEDIATELY FLUSH EYES WITH FRESH WATER FOR AT LEAST 15
MINUTES. SKIN: IMMEDIATELY WASH SKIN THOROUGHLY WITH SOAP AND
PLENTY OF WATER. LAUNDER CONTAMINATED CLOTHING. INHALATION: REMOVE
TO FRESH AIR AND CALL A PHYSICIAN IMMEDIATELY. INGESTION: DO NOT
INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:PMCC
Flash Point:150F,66C
Autoignition Temp:Autoignition Temp Text:494F
Lower Limits:0.4
Upper Limits:6
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM OR WATER SPRAY,
AND VAPORIZING LIQUIDS.
Fire Fighting Procedures:USE WATER TO COOL FIRE EXPOSED CONTAINERS. USE
WATER TO DISPERSE VAPORS. DO NOT ENTER AN ENCLOSED OR CONFINED
SPACE WITHOUT PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:PRODUCT IS COMBUSTIBLE. VAPORS CAN
EXPLODE. LIQUID EVAPORATES AND FORMS VAPORS WHICH CAN SPREAD EASILY
AND CAN BE SET ON FIRE BY MANY SOURCES.

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

Spill Release Procedures:THIS MATERIAL IS COMBUSTIBLE. CONTAIN

N SPILL

IMMEDIATELY IN SMALLEST POSSIBLE AREA USING ABSORBENT BOOMS, DIKING OR IMPOUNDING. ADD SAND, CLAY, DIATOMACEOUS EARTH OR SUITABLE ABSORBENT TO SPILL AREA.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN ACCORDANCE WITH NATIONAL FIRE PROTECTION ASSOCIATION REGULATIONS.

Other Precautions:DO NOT WELD, HEAT OR DRILL EMPTY CONTAINERS. THIS PRODUCT IS NOT TO BE USED AS AN APPLIANCE FUEL.

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

Respiratory Protection:AVOID PROLONGED BREATHING OF VAPOR. USE APPROPRIATE NIOSH-APPROVED RESPIRATORY PROTECTION, WHEN NECESSARY. USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES.

Ventilation:USE THIS MATERIAL ONLY IN WELL VENTILATED AREAS.

Protective Gloves:CHEMICAL-RESISTANT GLOVES.

Eye Protection:SPLASH GOGGLES OF FACE SHIELDS.

Other Protective Equipment:CHEMICAL
-RESISTANT APRON OR OTHER IMPERVIOUS
CLOTHING.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health
NONE

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

HCC:V4

Boiling Pt:B.P. Text:350F,177C

Vapor Pres:0

Spec Gravity:0.8

Solubility in Water:INSOLUBLE

Appearance and Odor:STRAW YELLOW LIQUID.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGE

NTS.
Stability Condition to Avoid:UNDUE EXPOSURE TO AIR, HEAT, AND FLAME.
Hazardous Decomposition Products:CARBON MONOXIDE.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH APPLICABLE LOCAL,
STATE, AND FEDERAL REGULATIONS.

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