

UNIVERSAL OIL CO -- PREMIUM DIESEL FUEL #2 -- 9140-00-286-5297

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

Product ID:PREMIUM DIESEL FUEL #2

MSDS Date:06/03/1991

FSC:9140

NIIN:00-286-5297

MSDS Number: BPBXW

=== Responsible Party ===

Company Name:UNIVERSAL OIL CO

Address:265 JEFFERSON AVE

City:CLEVELAND

State:OH

ZIP:44113-2522

Country:US

Info Phone Num:216-771-4300/800-362-1530

Emergency Phone Num:216-771-4

300/800-362-1530

Preparer's Name:TIM MENDELSON

CAGE:9V712

=== Contractor Identification ===

Company Name:UNIVERSAL OIL CO

Address:265 JEFFERSON AVE

Box:City:CLEVELAND

State:OH

ZIP:44113-2522

Country:US

Phone:216-771-4300/800-362-1530

CAGE:9V712

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

Ingred Name:SATURATED HYDROCARBONS

Fraction by Wt: >54%

Other REC Limits:NONE RECOMMENDED

Ingred Name:UNSATURATED HYDROCARBONS

Fraction by Wt: >1%

Other REC Limits:NONE RECOMMENDED

Ingred Name:AROMATIC HYDROCARBONS  
CAS:70995-17-8  
Fraction by Wt: >15%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENZENE (SARA III)  
CAS:71-43-2  
RTECS #:CY1400000  
Fraction by Wt: 54C  
Autoignition Temp:Autoignition Temp Text:494F  
Lower Limits:0.7%  
Upper Limits:5%

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM, OR CARBON DIOXIDE.  
AVOID USE OF SOLID WATER STREAM. AVOID EXCESSIVE WATER SPRAY USE.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE GE  
AR. USE WATER FOG TO COOL FIRE EXPOSED CONTAINERS  
AND TO DIPERSE VAPORS.  
Unusual Fire/Explosion Hazard:FLASHBACK MAY OCCUR ALONG VAPOR TRAIL.  
IRRITATING OR TOXIC SUBSTANCES MAY BE EMITTED UPON THERMAL  
DECOMPOSITION.

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

Spill Release Procedures:CONTAIN SPILL. ABSORB ON SUITABLE MATERIAL,  
SCOOP UP AND PLACE IN CONTAINER FOR DISPOSAL. VENTILATE AREA. DO  
NOT ALLOW TO ENTER WATERWAYS OR SEWERS. IF IT DOES, NOTIFY

AUTHORITIES. MATERIAL IS TOXIC T O AQUATIC LIFE.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE AWAY FROM HEAT AND IGNITION  
SOURCES. HANDLE AND STORE IN ACCORDANCE4 WITH OSHA REG. 1910.106.  
Other Precautions:USE ONLY AS A FUEL.

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

Respiratory Protection:USE SELF-CONTAINED BREATHING APPARATUS IF  
PEL/TLV EXCEEDED AS IN A LARGE SPILL OR

CONFINED AREA.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:NITRIL, PVA

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:USE GOOD PERSONAL HYGENE. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:V4

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

Vapor Pres:>1 MM HG

Vapor Density:4-5(AIR=1)

Spec Gra

vity:0.8

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, REDDISH LIQUID WITH KEROSENE ODOR

Percent Volatiles by Volume:>15

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, FLAME AND OTHER SOURCES OF IGNITION.

Hazardous Decomposition Products:OXIDES OF CARBON

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

Waste Disposal Methods:IF DISCARDED IN ORIGINAL FORM, DISPOSE OF AS AN

IGNITABLE MATERIAL (D001) UNDER RCRA. OTHERWISE CONTACT LOCAL ENVIRONMENTAL MANAGER AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIO NS.

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