

AMERICAN REFINING GROUP INC, L -- M08 7267, 13 TBN ZINC FREE RR DIESEL OIL SAE

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MSDS Safety Information  
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FSC: 9150

NIIN: 00-135-2634

MSDS Date: 11/20/2001

MSDS Num: CLSBH

Product ID: M08 7267, 13 TBN ZINC FREE RR DIESEL OIL SAE 40

MFN: 01

Responsible Party

Cage: UO762

Name: AMERICAN REFINING GROUP INC, LUBRICANTS & SP  
ECIALTY PRODUCTS

Address: 77 N KENDALL AVE

City: BRANDFORD PA 16701

Info Phone Number: 814-368-1297

Emergency Phone Number: (800)424-9300  
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Item Description Information  
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Item Manager: S9G

Item Name: LUBRICATING OIL,ENGINE

Specification Number: NONE

Type/Grade/Class: NONE

Unit of Issue: DR

Quantitative Expression: 00000000055GL

UI Container Qty: 0

Type of Container: DRUM  
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Health Hazards Data  
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Effects of Exposure: CHRONIC: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE  
DERMITITAS (SKIN IRRITATION).

First Aid: EYE: IMMEDIATELY FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST  
15 MINUTES AND CALL A PHYSICIAN. SKIN: REMOVE EXCESS WITH CLOTH OR PAPER.  
WASH THOROUGHLY WITH SOAP AND WATER. INHALATION: REMOVE VIC TIM TO FRESH AIR.  
CALL A PHYSICIAN. IF SWALLOWED: CONTACT A

PHYSICIAN IMMEDIATELY.

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Handling and Disposal  
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Spill Release Procedures: TRANSFERR BULK OF MIXTURE INTO ANOTHER CONTAINER.  
ABSORB RESIDUE WITH AN INERT MATERIAL SUCH AS EARCH, SAND, OR VERMICULITE.  
SWEEP UP AND DISPOSE AS SOLID WASTE IN ACCORDANCE WITH LOCAL, STATE, AND FE  
DERAL REGULATIONS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL  
REGULATI  
ONS.

Handling And Storage Precautions: DO NOT HANDLE OR STORE AT TEMPERATURES OVER  
MAXIMUM STORAGE TEMPERATURE: 60C (140F)

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Fire and Explosion Hazard Information  
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Flash Point Method: COC

Flash Point: &gt;218.3C, 425.F

Lower Limits: NOT APPLICAB

Upper Limits: NOT APPLICAB

Extinguishing Media: DO NOT USE WATER EXCEPT AS FOG. DRY CHEMICAL OR WATERFOG  
OR CO2 OR FOAM.

Fire Fighting Proce

dures: CLOSED CONTAINERS EXPOSED TO FIRE MAY BE COOLED WITH  
WATER.

Unusual Fire/Explosion Hazard: DO NOT CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR  
EXPOSE CONTAINERS, DRUMS, TANKS, ETC, OF PRODUCT TO HEAT, FLAME, SPARKS,  
STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION; THEY MAY IGNITE EXPLOSIVELY.

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Control Measures  
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Respiratory Protection: USE NIOSH/MSHA CERTIFIED RESPIRATOR WITH D  
UAL ORGANIC

VAPOR/MIST AND PARTICULATES CARTRIDGE IF VAPOR CONCENTRATION EXCEEDS  
PERMISSIBLE EXPOSURE LIMIT.

Ventilation: LOCAL IF NECESSARY TO MAINTAIN ALLOWABLE PEL (PERMISSIBLE EXPOSURE  
LIMIT) OR TLV (THRESHHOLD LIMIT VALUE).

Protective Gloves: NEOPRENE TYPE.

Eye Protection: CHEMICAL SAFETY GOGGLES.

Other Protective Equipment: NONE

Work Hygienic Practices: IN CASE OF CONTACT WASH THOROUGHLY WITH SOAP AND  
WATER.

Supplemental Safety and Health: DON'T POLLUTE, CONSERVE RESOURCES. RETURN

USED

OIL TO COLLECTION CENTERS. CAUTION: CONYTIINUOUS CONTACT WITH USED MOTOR OIL HAS CAUSED SKIN CANCER IN LABORATORY ANIMALS.

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Physical/Chemical Properties

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Boiling Point: >329.4C, 625.F  
Melt/Freeze Pt: <-20.4C, -5.F  
Vapor Pres: 0  
Vapor Density: NOT VOLATI  
Spec Gravity: 0.8888 (WATER=1)  
Viscosity: SUS @ 100F > OR = TO 100  
Evaporation Rate & Reference: 0  
Solubility in W  
ater: 0 AT 20 C  
Appearance and Odor: LIQUID, OPAQUE COLOR, MOTOR OIL ODOR  
Percent Volatiles by Volume: NOT PROVIDED  
Corrosion Rate: N1

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Reactivity Data

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Stability Indicator: YES  
Materials To Avoid: STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE, BROMINE, AND CHROMIC ACID  
Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON FROM BURNING. OXIDES OF PHOSPHOROUS FROM BURNING. OXIDES OF SULFUR

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Toxicological Information

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Toxicological Information: ACUTE TOXICOLOGICAL PROPERTIES: NO DATA AVAILABLE

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Ecological Information

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Ecological: NOT PROVIDED BY MFR

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MSDS Transport Information

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Regulatory Information

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Sara Title III Information: SECTION 313 (TITLE III SUPERFUND AMENDMENT AND REAUTHORIZATION ACT): THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL IN SUFFICIENT QUANTITY TO BE SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TIT LE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND CFR PART 372.

Federal

Regulatory Information: NOT PROVIDED BY MFR  
State Regulatory Information: NOT PROVIDED BY MFR

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Other Information  
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Other Information: THE ADDITIVE MIXTURES IN THE PRODUCT HAVE BEEN DECLARED A  
TRADE SECRED BY THE ADDITIVE MANUFACTURERS.

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Transportation Information  
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Responsible

Party Cage: UO762  
Trans ID NO: 160192  
Product ID: M08 7267, 13 TBN ZINC FREE RR DIESEL OIL SAE 40  
MSDS Prepared Date: 11/20/2001  
Review Date: 12/09/2001  
MFN: 1  
Net Unit Weight: 407.2 LBS  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: DR  
Container QTY: 0  
Type Of Container: DRUM

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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSP  
ORTATION

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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information  
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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: M08 7267, 13 TBN ZINC FREE RR DIESEL OIL SAE 40

Cage: UO762

Assigned IND: Y

Company Name: AMERICAN REFINING GROUP INC, LUBRICANTS & SPECIALTY PRODUCTS

Street: 77 N KENDAL

L AVE

City: BRANDFORD PA

Zipcode: 16701

Health Emergency Phone: (800)424-9300

Label Required IND: Y

Date Of Label Review: 12/09/2001

Status Code: A

Year Procured: 2001

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: None

Contact Hazard: None

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: CHRONIC: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE DERMITITIS (SKIN IRRITATION).

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