

MSDS Safety Information

FSC: 9150
NIIN: 01-035-5394
MSDS Date: 11/29/1995
MSDS Num: CCSVP
Product ID: MULTI-PURPOSE GEAR LUBRICANTS SAE 80W-90
MFN: 02
Responsible Party
Cage: 15958
Name: AMOCO OIL COMPANY
Address: 200 EAST RANDOLPH DRIVE MC 1408
City: CHICAGO IL 60601-6401
Info Phone Number: 312-856-3931(MSDS -3907);INF -5111
Emergency Phone Number: 800-652-6626(447-8735);800-424-9300
Review Ind: Y
Published: Y

Contractor Summary

Cage: 15958
Name: AMOCO OIL CO
Address: 200 E RANDOLPH DR
City: CHICAGO IL 60601-6401
Phone: 312-856-3907- EM HLTH: 800 447-8735

Item Description Information

Item Manager: S9G
Item Name: LUBRICATING OIL,GEAR
Specification Number: MIL-PRF-2105E
Type/Grade/Class: VIS GRADE 80W-90
Unit of Issue: DR
Quantitative Expression: 00000000055GL
UI Container Qty: 0
Type of Container: DRUM

Ingredients

Cas: 64742-57-0
Name: SOLVENT REFINED HYDROTREATED RESIDUAL OIL
% Wt: 40-70
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 64741-89-5
RTECS #: PY8041500
Name: PETROLEUM OIL
% Wt: 15-48
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Health Hazards Data

LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: EYE-NO SIGNIFICANT HEALTH HAZARD IDENTIFIED.
SKIN-PROLONGED OR REPEATED CONTACT MAY PRODUCE SOME SKIN IRRITATION.
INHALATION/INGESTION-NO SIGNIFICANT HEALTH HAZARD IDENTIFIED.
Explanation Of Carcinogenicity: NOT CARCINOGENIC.
Signs And Symptoms Of Overexposure: NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.
First Aid: EYE-FLUSH EYES WITH PLENTY OF WATER. SKIN-WASH EXPOSED SKIN WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION-IF ADVERSE EFFECTS OCCUR, REMOVE TO UNCONTAMINATED AREA. GET MEDICAL ATTENTION. INGESTION-IF A LARGE AMOUNT IS SWALLOWED, GET MEDICAL ATTENTION.

=====
Handling and Disposal
=====

Spill Release Procedures: REMOVE MECHANICALLY OR CONTAIN ON AN ABSORBENT MATERIAL SUCH AS DRY SAND OR EARTH. KEEP OUT OF SEWERS AND WATERWAYS.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. ENCLOSED-CONTROLLED INCINERATION IS RECOMMENDED UNLESS DIRECTED OTHERWISE BY APPLICABLE ORDINANCES.
Handling And Storage Precautions: NO SPECIAL REQUIREMENTS.
Other Precautions: NONE

=====
Fire and Explosion Hazard Information
=====

Flash Point Method: COC
Flash Point Text: 329F,165C
Extinguishing Media: AGENTS APPROVED FOR CLASS B HAZARD OR WATER FOG.
Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR FULL BUNKER GEAR, INCLUDING A POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard: NONE IDENTIFIED.

=====
Control Measures
=====

Respiratory Protection: CONTROL AIRBORNE CONCENTRATIONS BELOW THE EXPOSURE GUIDELINES.
Ventilation: NONE REQUIRED; HOWEVER, USE OF ADEQUATE VENTILATION IS GOOD INDUSTRIAL PRACTICE.
Protective Gloves: WEAR GLOVES.
Eye Protection: NONE REQUIRED.
Other Protective Equipment: WEAR PROTECTIVE CLOTHING IF PROLONGED OR REPEATED CONTACT IS LIKELY.
Work Hygienic Practices: WASH AFTER HANDLING.
Supplemental Safety and Health: NONE

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

HCC: V6
Spec Gravity: 0.89
Viscosity: 13.5-16.5 CST
Solubility in Water: NEGLIGIBLE
Appearance and Odor: OILY LIQUID, ORANGE.

=====
Reactivity Data
=====

Stability Indicator: YES
Stability Condition To Avoid: NONE IDENTIFIED.
Materials To Avoid: AVOID CHLORINE, FLUORINE, AND OTHER STRONG OXIDIZERS.
Hazardous Decomposition Products: NONE IDENTIFIED. INCOMPLETE BURNING CAN PRODUCE CARBON MONOXIDE &/OR CARBON DIOXIDE AND OTHER HARMFUL PRODUCTS.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NONE

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====
Regulatory Information
=====

=====
Other Information
=====

=====
=====
Transportation Information
=====
Responsible Party Cage: 15958
Trans ID NO: 101033
Product ID: MULTI-PURPOSE GEAR LUBRICANTS SAE 80W-90
MSDS Prepared Date: 11/29/1995
Review Date: 02/07/1997
MFN: 2
Tech Entry NOS Shipping Nm: ZZZ
Net Unit Weight: 407.6 LBS
AF MMAC Code: ZZ
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: DR
Container QTY: 0
Type Of Container: DRUM
Additional Data: ZZZ

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

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

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

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

HAZCOM Label
=====
Product ID: MULTI-PURPOSE GEAR LUBRICANTS SAE 80W-90
Cage: 15958
Company Name: AMOCO OIL CO
Street: 200 E RANDOLPH DR
City: CHICAGO IL
Zipcode: 60601-6401
Health Emergency Phone: 800-652-6626(447-8735);800-424-9300
Label Required IND: Y
Date Of Label Review: 02/07/1997
Status Code: C
Label Date: 02/07/1997
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: CAUTION
Health Hazard: None
Contact Hazard: Slight
Fire Hazard: Slight
Reactivity Hazard: None

Hazard And Precautions: NO SPECIAL REQUIREMENTS. IN CASE OF SPILL: REMOVE
MECHANICALLY OR CONTAIN ON AN ABSORBENT MATERIAL SUCH AS DRY SAND OR EARTH.
KEEP OUT OF SEWERS AND WATERWAYS. FIRST AID: EYE-FLUSH EYES WITH PLENTY OF
WATER. SKIN-WASH EXPOSED SKIN WITH SOAP AND WATER. GET MEDICAL ATTENTION IF
IRRITATION DEVELOPS. INHALATION-IF ADVERSE EFFECTS OCCUR, REMOVE TO
UNCONTAMINATED AREA. GET MEDICAL ATTENTION. INGESTION-I F A LARGE AMOUNT IS
SWALLOWED, GET MEDICAL ATTENTION.

=====
Disclaimer (provided with this information by the compiling agencies): This

information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.