

IMPERIAL OIL CO.,INC. -- MIL-PRF-2105 E GEAR OIL 85 W-140 MG-2111

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MSDS Safety Information
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FSC: 9150
NIIN: 01-035-5396
MSDS Date: 02/25/1998
MSDS Num: BLZGV
Product ID: MIL-PRF-2105 E GEAR OIL 85 W-140 MG-2111
MFN: 02
Responsible Party
Cage: 58563
Name: IMPERIAL OIL CO.,INC.
Address: ORCHARD PLACE
Box: 279
Ci
ty: MORGANVILLE NJ 07751
Info Phone Number: 732-591-9400
Emergency Phone Number: 732-591-9400

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Item Description Information
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Item Manager: S9G
Item Name: LUBRICATING OIL,GEAR
Specification Number: MIL-PRF-2105E
Type/Grade/Class: VIS GRADE 85W-140
Unit of Issue: DR
Quantitative Expression: 00000000055GL
UI Container Qty: 0
Type of Container: DRUM

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Explanation Of Carcinogenicity: NONE PROVIDED BY MFR.
Medical Cond Aggravated By Exposure: PRE-EXISTING PULMONARY AND RESPIRATORY
CONDITIONS WILL BE AGGRAVATED BY INHALATION OF THE FUMES AND/OR MIST.
First Aid: IF SWALLOWED,

DO NOT CAUSE VOMITING. IF PERSON IS CONSCIOUS, REMOVE TO FRESH AIR AND GET MEDICAL HELP. NEVER ATTEMPT TO ADMINISTER ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IN CASE OF SKIN CONTACT, WASH WITH DETERGENT AND HOT WATER.

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Handling and Disposal
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Spill Release Procedures: CONTAIN AND DIKE WITH INERT MATERIAL (FULLERS EARTH, SAND, OIL ABSORBENT, ETC.). PREVENT MATERIAL FROM GETTING INTO SEWERS AND OPEN BODIES OF WATER. PUT SPILLED MATERIAL INTO DRUMS OR OTHER SUITABLE CONTAINERS.

Neutralizing Agent: NONE PROVIDED BY MFR.

Waste Disposal Methods: IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HAZARDOUS WASTE DISPOSAL.

Handling And Storage Precautions: DO NOT HEAT ABOVE 140 DEG F. OPEN CONTAINERS SHOULD BE STORED IN A WELL VENTILATED AREA AND ALWAYS AWAY FROM OPEN FLAMES.

Other Precautions: CONTAMINATED CLOTHING SHOULD BE REMOVED AND LAUNDERED BEFORE RE-USE. SATURATED SHOES SHOULD BE DISCARDED.

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Fire and Explosion Hazard Information
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Flash Point Method: COC

Flash Point: =200.C, 392.F

Extinguishing Media: CARBON DIOXIDE, WATER FOG, FOAM OR DRY CHEMICAL

Fire Fighting Procedures: WEAR MESA/NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS AND EYE PROTECTION. (SCHEDULE 13) USE WATER SPRAY TO COOL EXPOSED CONTAINERS AND TO PROTECT PERSONNEL.

Unusual Fire/Explosion Hazard: FUMES, SMOKE, OXIDES OF SULFUR, OXIDES OF NITROGEN AND CARBON MONOXIDE.

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Control Measures
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Respiratory Protection: IF LONG TERM EXPOSURE TO VAPORS IS ANTICIPATED, AN APPROVED AIR RESPIRATOR SHOULD BE USED, PARTICULARLY IN A CONFINED AREA AND/OR THE MATERIAL HAS BEEN HEATED.

Ventilation: ADEQUATE

Protective Gloves: IMPERVIOUS

Eye Prot

ction: SPLASH GOGGLES

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health: NONE PROVIDED BY MFR.

Physical/Chemical Properties

HCC: V6

NRC/State LIC No: NOT REL

EVANT

Boiling Point: =315.6C, 600.F

Vapor Pres: 1 MM/68F (MM HG)

Vapor Density: <1 (AIR=1)

Spec Gravity: 0.8990 (H20=1)

Solubility in Water: 0 %

Appearance and Odor: AMBER COLOR - PROPANE ODOR

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: HEATING ABOVE 140F.

Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG ALKALIS

Hazardous Decomposition

Products: HYDROGEN SULFIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR. AVOID OPEN FLAME, PARTICULARLY IN CONFINED OR NON-VENTILATED AREAS.

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Other Information: EMPTY CONTAINER WARNING: "EMPTY" CONTAINERS RETAIN RESIDUE (LIQUID AND/OR VAPOR) & CAN BE DANGEROUS. DO

NOT PRESSURIZE, CUT, BRAZE,
SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARK S OR
OTHER SOURCES OF IGNITION: THEY MAY EXPLODE AND CAUSE INJURY. DO NOT ATTEMPT
TO CLEAN, SINCE THE RESIDUE IS DIFFICULT TO REMOVE. "EMPTY" DRUMS SHOULD BE
COMPLETELY DRAINED, PROPERLY BUNGED & PROPTLY RETURNED TO A DRUM
RECONDITIONER. ALL OTHER CONTAINERS SHOULD BE DISPOSED OF IN AN
ENVIRONMENTALLY SAFE MANNER & IN ACCORDANCE WITH LOCAL, STATE, &
FEDERAL REGULATIONS.

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Transportation Information
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Responsible Party Cage: 58563
Trans ID NO: 101105
Product ID: MIL-PRF-2105 E GEAR OIL 85 W-140 MG-2111
MSDS Prepared Date: 02/25/1998
Review Date: 09/16/1998
MFN: 2
Radioactivity: NOT RELEVANT
Net Unit Weight: 412.2 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 TRANSPORTATION
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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: MIL-P

RF-2105 E GEAR OIL 85 W-140 MG-2111

Cage: 58563

Company Name: IMPERIAL OIL CO INC

Street: FOOT OF ORCHARD PL

PO Box: 279

City: MORGANVILLE NJ

Zipcode: 07751

Health Emergency Phone: 732-591-9400

Label Required IND: Y

Date Of Label Review: 11/21/1999

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 09/16/1998

Year Procured: 1999

Origination

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: NO INFORMATION PROVIDED BY
MANUFACTURER.

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