

EXXON USA, A DIV OF EXXON CORP -- MIL-G-10924F (485539)

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MSDS Safety Information
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FSC: 9150
NIIN: 01-197-7692
MSDS Date: 04/13/1998
MSDS Num: CJJSJ
Product ID: MIL-G-10924F (485539)
MFN: 02
Responsible Party
Cage: 29700
Name: EXXON CO USA, A DIV OF EXXON CORP.
Address: 800 BELL ST
Box: 2180
City: HO
USTON TX 77252-2180
Info Phone Number: 713-656-3424/3540
Emergency Phone Number: 713-656-3424

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Item Description Information
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Item Manager: S9G
Item Name: GREASE,AUTOMOTIVE AND ARTILLERY
Specification Number: MIL-G-10924F
Type/Grade/Class: MILITARY SYMBOL GAA
Unit of Issue: CN
Quantitative Expression: 00000000035LB
UI Container Qty: 1
Type of Container: CAN

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: ORAL LD50 (RATS): > 5 G/KG
Route Of Entry Inds - Inhalation: NO
Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: PROLONGED OR REPEATED CONTACT MAY C

AUSE EYE AND SKIN

IRRITATION. REPEATED AND PROLONGED OVEREXPOSURE TO OIL MISTS MAY RESULT IN DROPLET DEPOSITION, OIL GRANULOMA FORMATION, INFLAMMATION AND INCREASED INCIDENCE OF INFECTION. MINUTE AMOUNTS ASPIRATED INTO THE LUNGS DURING INGESTION OR VOMITING MAY CAUSE MILD TO SEVERE PULMONARY INJURY AND POSSIBLE DEATH.

Explanation Of Carcinogenicity: IN ACCORDANCE WITH THE CURRENT OSHA STANDARD CRITERIA, THIS PRODUCT DOES NOT REQUIRE A CANCER HAZARD WARNING.

Signs And Symptoms Of Overexposure: EYE IRRITATION, SKIN IRRITATION, DERMATITIS.

Medical Condition Aggravated By Exposure: NONE RECOGNIZED.

First Aid: EYES: FLUSH WITH CLEAR WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IF INJECTION UNDER SKIN OCCURS, GET IMMEDIATE MEDICAL ATTENTION REGARDLESS OF SIZE OR LOCATION OF INJECTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING.

GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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Handling and Disposal

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Spill Release Procedures: RECOVER FREE PRODUCT. ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO SPILL AREA. MINIMIZE SKIN CONTACT. KEEP OUT OF SEWERS AND WATERCOURSES BY DIKING OR IMPOUNDING. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED OR MAY ENTER SEWERS OR WATERCOURSES OR EXTENSIVE LAND AREAS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: ASSURE CONFORMITY WITH APPLICABLE GOVERNMENTAL REGULATIONS.

Handling And Storage Precautions: USE PRODUCT WITH CAUTION AROUND HEAT, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY, OPEN FLAME. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN/EYES.

Other Precautions: EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS

TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

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Fire and Explosion Hazard Information

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Flash Point Method: COC

Flash Point: >210.C, 410.F

Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG, VAPORIZING LIQUID TYPE EXTINGUISHING AGENTS MAY ALL BE SUITABLE FOR EXTINGUISHING FIRES INVOLVING THIS

TYPE PRODUCT, DEPENDING ON SIZE.

Fire Fighting Procedures: USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. IF LEAK OR SPILL HAS NOT IGNITED, DISPERSE VAPORS WITH WATER SPRAY. MINIMIZE BREATHING OF GASES,VAPORS,FUMES OR DECOMPOSITION PRODUCTS. USE SCBA FOR ENCLOSED OR CONFINED SPACES OR AS NEEDED.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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Control Measures
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Respiratory Protection: USE SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventilation: USE LOCAL EXHAUST TO CAPTURE VAPOR,MIST;FUMES. EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW RESPECTIVE TLV'S.

Protective Gloves: USE CHEMICAL-RESISTANT GLOVES TO AVOID PROLONGED OR REPEATED SKIN CONTACT.

Eye Protection: USE SPLASH GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY OCCUR.

Other Protective Equipment: CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT

SKIN CONTACT. DLA- STAFF: AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices: CLEANSE SKIN THOROUGHLY AFTER CONTACT, BEFORE BREAKS AND MEALS, AND AT END OF WORK DAY. REMOVE CONTAMINATED CLOTHING, LAUNDRY OR DRY CLEAN BEFORE RE-USE.

Supplemental Safety and Health: TO PREVENT FIRE OR EXPLOSION RISK FROM STATIC ACCUMULATION AND DISCHARGE, EFFECTIVELY BOND AND/OR GROUND PRODUCT TRANSFER SYSTEM IN ACCORDANCE WITH NFPA PUBLICATIONS. KEEP CONTAINERS CLOSED WHEN NOT

IN USE. DO NOT STORE NEAR HEAT, SPARKS, FLAMES OF STRONG OXIDANTS.

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Physical/Chemical Properties
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HCC: V6

Spec Gravity: .87

Viscosity: >100 SUS@100F

Evaporation Rate & Reference: N/A (NBUTYL ACETATE=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: AMBER GREASE, MINERAL OIL ODOR

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: THIS PRODUCT IS STABLE AND WILL NOT REACT VIOLENTLY WITH WATER.

Materials To Avoid: STRONG OXIDIZING AGENTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE, CALCIUM HYPOCHLORITE AS THIS PRESENTS A SERIOUS EXPLOSION HAZARD.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF PHOSPHOROUS FROM BURNING, OXIDES OF SULFUR, OXIDES OF NITROGEN.

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us Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE. WILL NOT OCCUR.

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Toxicological Information

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Toxicological Information: HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS AND SYNTHETIC LUBRICANTS POSE POTENTIAL HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. AS A PRECAUTION, EXPOSURE TO LIQUIDS, VAPORS, MISTS AND FUMES SHOULD BE MINIMIZED. THIS PRODUCT IS JUDGED TO HAVE AN ACUTE ORAL LD50 (RAT) GREATER THAN 5 G/KG OF BODY WEIGHT, AND AN ACUTE DERMAL LD50 (RABBIT) GREATER THAN 3.16 G/KG OF BODY WEIGHT.

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Ecological Information

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Ecological: NONE SPECIFIED BY MANUFACTURER.

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MSDS Transport Information

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Transport Information: NOT REGULATED.

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Regulatory Information

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Federal Regulatory Information: THIS PRODUCT MAY BE CLASSIFIED AS AN OIL UNDER SECTION 311 OF THE CLEAN WATER ACT AND UNDER THE OIL POLLUTION ACT. DISCHARGES OR SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER (800-424-8802). OSHA REQUIRED LABEL INFORMATION: IN COMPLIANCE

WITH HAZARD AND RIGHT-TO-KNOW REQUIREMENTS, WHERE APPLICABLE OSHA HAZARD WARNINGS MAY BE FOUND ON THE LABEL; BILL OF LADING OR INVOICE ACCOMPANYING THIS SHIPMENT. NOTE: PRODUCT LABEL MAY CONTAIN NON- OSHA RELATED INFORMATION.

State Regulatory Information: NONE SPECIFIED BY MANUFACTURER.

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Other Information

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Other Information: FOR LUBRICANTS TECHNICAL ASSISTANCE: 1-800-443-9966.

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Transportation Information
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Responsible Party Cage: 29700
Trans ID NO: 146855
Product ID: MIL-G-10924F (485539)
MSDS Prepared Date: 04/13/1998
Review Date: 08/02/1999
MFN: 2
Net Unit Weight: 35 LBS
Multiple KIT Number: 0
Unit Of Issue: CN
Container QTY: 1
Type Of Container: CAN
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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-G-10924F (485539)
Cage: 29700
Company Name: EXXON COMPANY U.S.A.

PO Box: 2180
City: HOUSTON TX
Zipcode: 77252-2180
Health Emergency Phone: 713-656-3424
Label Required IND: Y
Date Of Label Review: 08/02/1999
Status Code: A

Year Procured: 1999

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: None

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: PROLONGED OR REPEATED CONTACT MAY CAUSE EYE AND SKIN IRRITATION. REPEATED AND PROLONGED

OVEREXPOSURE TO OIL MISTS MAY RESULT IN

DROPLET DEPOSITION, OIL GRANULOMA FORMATION, INFLAMMATION AND INCREASED

INCIDENCE OF INFECTION. MINUTE AMOUNTS ASPIRATED INTO THE LUNGS DURING

INGESTION OR VOMITING MAY CAUSE MILD TO SEVERE PULMONARY INJURY AND POSSIBLE DEATH.

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