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L/M 11487 WHITE LITHIUM (489245)

EXXON COMPANY, U.S.A.
A DIVISION OF EXXON CORPORATION

LA-021

DATE ISSUED: 03/22/99
SUPERSEDES DATE: 02/12/98

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

COMPANY: EXXON COMPANY, U.S.A.
P.O. BOX 2180
HOUSTON, TX 77252-2180

PRODUCT NAME
L/M 11487 WHITE LITHIUM (489245)

PRODUCT CODE
489245 - 86608

PRODUCT CATEGORY
Petroleum Lubricating Grease

MEDICAL EMERGENCY TELEPHONE NUMBER: (713) 656-3424

TRANSPORTATION EMERGENCY TELEPHONE NUMBERS
(BAYTOWN) (281) 834-3296 (CHEMTREC) 1-800-424-9300

Product Information and Technical Assistance: 1-800-443-9966

FAXED MSDSs: 1-800-298-4007 MAILED MSDSs OR OTHER ASSISTANCE: (713) 656-5949

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS
Distillates (petroleum), solvent-
refined heavy paraffinic
and
Residual oils (petroleum), solvent-
refined
or
Distillates (petroleum), solvent-
dewaxed heavy paraffinic

CAS NO. OF
COMPONENTS
64741-88-4
and
64742-01-4
or
64742-65-0

APPROXIMATE
CONCENTRATION
Approximately 80%

Lithium Soap Thickener

Mixture

Approximately 8%

Proprietary additives

Mixture

Approximately 12%

SEE SECTION 8 FOR EXPOSURE LIMITS

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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 also.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)

Health	Flammability	Reactivity	BASIS
1	1	0	Recommended by Exxon

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) - HAZARD IDENTIFICATION

Health	Flammability	Reactivity	BASIS
1	1	0	Recommended by Exxon

VARIABILITY AMONG INDIVIDUALS

Health studies have shown that many petroleum hydrocarbons and synthetic lubricants pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

EFFECTS OF OVEREXPOSURE (Signs and symptoms of exposure)

None when used with good personal hygiene practices. May otherwise cause skin and eye irritation upon prolonged or repeated contact.

Acute toxicological properties: No data available.

PRE-EXISTING MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY EXPOSURE

None recognized

SECTION 4: FIRST AID MEASURES**EYE CONTACT**

If lubricant gets into the eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

SKIN

In case of skin contact, remove any contaminated clothing and wash skin with soap and water. Launder or dry-clean clothing before reuse. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

INHALATION

Vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem. If overcome by vapor from hot product, immediately remove from exposure and call a physician. If breathing is irregular or has stopped, start resuscitation; administer oxygen, if available. If overexposed to oil mist, remove from further exposure until excessive oil mist condition subsides.

INGESTION

If ingested, DO NOT induce vomiting; call a physician immediately.

SECTION 5: FIRE-FIGHTING MEASURES**FLASH POINT (MINIMUM)**

Greater than 180°C (356°F)
ASTM D 92, Cleveland Open Cup

AUTOIGNITION TEMPERATURE

Not available

FLAMMABLE OR EXPLOSIVE LIMITS (APPROXIMATE PERCENT BY VOLUME IN AIR)

Estimated values: Not available

EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES

(---) dry chemical carbon dioxide and vaporizing liquid