

Material Safety Data Sheet

1

GENERAL

PRODUCT NAME FASTEX EXTREME PRESSURE GREASE

PRODUCT CODE FGEP2

SUPPLIER Glenveigh Distribution Inc
PO Box 44145, Bedford, Nova Scotia B4A 3X5
Tel: (902) 864 1200

Emergency Telephone Number 1866 314 1200

Product Type Formulated Lithium Medium Fibred Grease

Application Lubrication – Product supplied for use in lubrication systems only.

WHMIS Classification: Not Controlled

2 **COMPOSITION/ INFORMATION ON INGREDIENTS**

General A BLEND OF MINERAL OIL THICKENED WITH LITHIUM SOAP AND CONTAINING EXTREME PRESSURE, ANTI-WEAR, ANTI-OXIDANT CORROSION INHIBITOR, WATER RESISTING SOLID AND POLYMER ADDITIVES. MANUFACTURER CONSIDERS THESE ADDITIVE PACKAGES TO BE CONFIDENTIAL INFORMATION AND IS WITHELD AS PERMITTED BY 29 CFR 1910.1200.

Hazardous Ingredients None

CAS Number Not applicable for mixtures and blends.

3 **PHYSICAL & CHEMICAL DATA**

Color	Brown	Odor	Slight
Pour/Melting Point (°C)	>160°C Min	Flash Point (PMCC)	>150°C
Solubility in Water	Insoluble	Specific Gravity	0.96 @20°C
Vapor Pressure@20°C	Below 0.1mm Hg	Boiling Point (°C)	310°C Min

These properties do not constitute a specification.

4 **FIRE AND EXPLOSION DATA**

Flammability Non Flammable

Flash Point (PMCC) >150°C

Extinguishing Media	CO ₂ , dry powder, foam
Products of Combustion	Carbon, Oxides of Carbon, zinc
Special Firefighting Procedures	For fires involving this material do not enter any enclosed or confined space without proper protective equipment. Firefighters should use NIOSH/MSHA approved self-contained breathing apparatus to protect against the hazardous effects of combustion products and oxygen deficiencies. Drums and containers exposed to fire should be cooled with water.

NFPA Rating²

Hazard Rating

0=Least
 1=Slight
 2=Moderate
 3=High
 4=Extreme

nfpa/hmis classification

Health - 0/0
 Fire - 1/1
 Reactivity - 0/0
 Personal Protection Index - X

5 *HEALTH HAZARDS*

Route of Exposure

Signs and Symptoms

Inhalation

No special respiratory protection is required under normal conditions of use.

Eye Contact

Wear safety glasses if there is a risk of possible eye contact.

Skin

Use barrier cream, wear gloves, and overalls if there is a possibility of prolonged skin contact.

Ingestion

May cause nausea vomiting and diarrhoea.

Chronic Hazards

Repeated and prolonged skin contact may lead to skin disorders.

Special Health Effects

Personal with pre-existing skin disorders should avoid contact.

Other

Products which have become contaminated in use or from external sources may present more serious health effects.

6 *PROTECTIVE EQUIPMENT & OTHER CONTROL MEASURES*

Eye

Safety goggles should be adequate protection under most conditions of use. Wear goggles and or face shield if splashing or spraying is likely to occur. Have eye wash water available.

Skin

Avoid prolonged and/or repeated skin contact, or wear impervious protective gloves and clothing together with skin barrier cream. When leaving work, wash hands or exposed skin with soap and water.

Other Hygienic & Work Practices

Wash hands with plenty of soap and water before eating, drinking or using toilet facilities. If general contact occurs, remove oil-soaked clothing and launder before reuse.

Ingestion	SEEK MEDICAL ATTENTION: DO NOT induce vomiting or attempt to give liquids to a semi or unconscious person. Ingestion of large quantities may cause gastrointestinal discomfort, nausea, vomiting and diarrhoea. Small doses may produce irritation and or diarrhoea.
Inhalation	This material is not expected to be an inhalation problem under anticipated conditions of use. In case of over exposure, move person to fresh air.
Eye Contact	Flush eyes thoroughly with clean, low pressure water, occasionally lifting the eyelids. If pain or redness persists after flushing obtain medical attention.
Skin Contact	Remove by wiping, and then wash skin thoroughly with plenty of soap and water. Remove contaminated clothing and thoroughly clean before reuse.
Pressure Injection	Always obtain immediate medical attention even though the injury may appear to be minor.

Ecological	This product should be treated as industrial grease for clean up purposes. Lubricating greases are inherently, but not readily biodegradable.
Precautions if material is spilled or released	Contain spillage and identify area for slippage hazards. Clean up area as soon as possible to prevent accidents. Absorbent materials and pads can be used. In urban area, clean up as soon as possible; in natural environments, clean up on advice from ecologists. Comply with all applicable laws. Spills may need to be reported to the National Response Center (800-424-8802).
Waste Disposal Methods	Place used and contaminated material/packaging in suitable containers. No specific measures necessary. Dispose in accordance with all applicable local and federal regulations.

Handling, Storage & Decontamination Procedures	To avoid product degradation, water contamination should be avoided. Keep containers closed when not in use. Clean up spills immediately to prevent slip hazards. Recommended storage temperature 5° - 35° C / 41° - 95° F. Store in dry conditions.
Regulatory Information	<u>U.S. Department of Transportation (DOT)</u>
Proper Shipping Name	Lubricating Grease
Hazard Class	Non hazardous
Hazard Identification Number	None assigned

**Emergency planning &
Community Right to Know**

SARA title section 311.312 categorizations (40 CFR 370) – this product is not a hazardous chemical under 29 CFR 1910.1200, and therefore is not covered by SARA Title III of SARA title III section 313 information (40 CFR 372) – this product does not contain a chemical which is listed in section 313 above *de minimus* concentrations.

**Comprehensive Environmental
Response Compensation and
Liability Act (SERCLA) Section
102 Hazardous Substances**

Releases of this material to air, land or water are not reportable to the national response center under CERCLA/Superfund or to state and local emergency planning committees under the Superfund amendments Reauthorization Act (SARA) Title III, Section 304. As defined by CERCLA, the term “hazardous substance” does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance.

**Resource Conservation &
Recovery Act**

When this product becomes a waste, it is classified as non-hazardous waste under the criteria of RCRA (40 CFR 261)

Toxic Substances Control Act

All components of this product are listed in the TSCA inventory.

CEPA (DSL)

All ingredients of this product are listed on the Domestic Substances List.

SOME OF THE INFORMATION PRESENTED AND CONCLUSIONS DRAWN HEREIN ARE FROM SOURCES OTHER THAN DIRECT TEST DATA ON THE MIXTURE ITSELF

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