Safety Data Sheet

Super FG

Prepared according to GHS & 29CFR 1910.1200

1 Chemical Product and Company Identification

Extreme Industrial Lubricants, Inc.
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Santa Clarita, CA 91351
Tel: 661-298-8510

Product Trade Name	Super FG
CAS Number	Not applicable for mixtures
Synonyms	Lubricating Grease – Incidental contact with food
Generic Chemical Name	Mixture
Product Type	Lubricating Grease.
Preparation/Revision Date	July 16, 2025
Transportation Emergency Phone No.	FOR TRANSPORT EMERGENCY call CHEMTREC: (+1)703.527.3887 (outside the U.S.) 1.800.424.9300 (in the U.S.)
MSDS No.	GHS0020

2 Hazards Identification

Appearance: **Tan gel**
Odor: **Mild**

GHS Classification: **Not a hazardous substance or mixture**

See section 11 for complete health hazard information.

3 Composition/Information on Ingredients

Hazardous Ingredients

Comp	CAS No.	Percentage (by wt.)	Carcinogen
Distillates, solvent refined heavy paraffinic	64741-88-4	10-20	No
Calcium Carbonate	471-34-1	5-10	No
Benzenamine, N-phenyl	68411-46-1	1-5	No
Calcium dodecylbenzenesulphonate	26264-06-2	1-5	No
Sulfonic acid, calcium salts	61789-86-4	1-5	No
Benzenesulfonic acid, calcium salts	68584-23-6	1-5	No
Benzenesulfonic acid, mono-C16-24-alkyl deriv	70024-69-0	1-5	No

4 First Aid Measures

Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.
Skin	Wash with soap & water for 20 minutes or until chemical is removed. Remove contaminated clothing. If skin irritation or rash occurs: Get medical attention. Launder contaminated clothing before reuse & discard leather articles saturated with the material.

Inhalation	Remove exposed person to fresh air if adverse effects are observed. Call a poison center or doctor if exposed or you feel unwell.
Oral	DO NOT INDUCE VOMITING. Get immediate medical attention.
Additional Information	Note to physician: Treat symptomatically.

5 Fire Fighting Measures

Flash Point	N/E
Extinguishing Media	CO2, dry chemical, or foam. Water can be used to cool & protect exposed material.
Firefighting Procedures	Recommend wearing self-contained breathing apparatus. Water may cause splattering.
Unusual Fire & Explosion Hazards	See section 10 for additional information.

6 Accidental Release Measures

Spill Procedures	Evacuate all non-essential personnel. Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Take precautions to avoid release to the environment. Eliminate all ignition sources if safe to do so. Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways, dispose of in accordance with all federal, state and local environmental regulation. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material.

7 Handling and Storage

Pumping Temperature	Not determined.
Maximum Handling Temperature	Not determined.
Handling Procedures	Open container in a well ventilated area. Avoid breathing vapors. Keep containers closed when not in use. Do not discharge into drains or the environment; dispose to an authorized waste collection point. Use appropriate containment to avoid environmental contamination. Vapors are heavier than air and will tend to accumulate in low areas. Avoid use in confined areas without adequate ventilation. Areas of inadequate ventilation could contain concentrations high enough to cause eye irritation, headaches, respiratory discomfort or nausea. Avoid breathing dust, fume, gas, mist, vapors or spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Launder contaminated clothing before reuse. Empty container contains product residue which may exhibit hazards of product. Dispose of packaging or containers in accordance with local, regional, national and international regulations.
Maximum Storage Temperature	Not determined.
Storage Procedures	Take precautions to avoid release to the environment. See section 10 for incompatible materials.
Maximum Loading Temperature	Not determined.

8 Exposure Controls/Personal Protection

Exposure Limits

	Exposure Guidelines					
	OSHA		ACGIH		Other	
Comp	**TWA**	**STEL**	**TWA**	**STEL**	**TWA**	**STEL**
Distillates, hydrotreated heavy paraffinic	5 mg/m3	N/E	5 mg/m3	N/E	N/E	N/E
Calcium Carbonate	5 mg/m3	N/E	10 mg/m3	N/E	N/E	N/E

(s)—Skin exposure
(p)—Proposal limit
(c)—Ceiling exposure
(l)—Recommended exposure limit
(u)—Supplier recommended exposure limit
(N/E)—None established

Other Exposure Limits	Contains mineral oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg per cubic meter, ACGIH STEL of 10 mg per cubic meter.
Engineering Controls	Use material in well ventilated area only. Additional ventilation or exhaust may be required to maintain air concentrations below recommended exposure limits. Vapors are heavier than air and will tend to accumulate in low areas. Avoid use in confined areas without adequate ventilation.
Gloves Procedures	Neoprene.
Eye Protection	Safety Glasses.
Respiratory Protection	Use NIOSH/MSHA approved full face respirator with an organic vapor cartridge if the recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.
Clothing Recommendation	Long sleeve shirt is recommended. Wear a chemically protective apron when contact with material may occur. When working with heated material, wear an insulated apron or an insulated chemical protective suit. Use chemically protective boots when necessary to avoid contaminating shoes. Do not wear rings, watches or similar apparel that could entrap the material and cause a skin reaction. Launder contaminated clothing before reuse.

9 Physical and Chemical Properties

Flash Point	>180 degrees C. Open Cup Method
Upper Flammable Limit	Not determined.
Lower Flammable Limit	Not determined.
Autoignition Point	Not determined.
Explosion Data	Material does not have explosive properties.
Vapor Pressure	Not determined.
pH	Not determined.
Specific Gravity	Not Determined
Bulk Density	Not determined.
Water Solubility	Negligible
Percent Solid	Not determined.
Percent Volatile	Not determined.
Volatile Organic Compound	Not determined.
Vapor Density	Not determined.
Evaporation Rate	Not determined.
Odor	Mild
Appearance	Tan
Viscosity	Not determined
Odor Threshold	Not determined.
Boiling Point	Not determined.
Pour Point Temperature	Not determined
Melting/Freezing Point	Not determined.

The above data are typical values and do not constitute a specification. Vapor pressure data are calculated unless otherwise noted.

10 Stability and Reactivity

Stability	Material is normally stable at moderately elevated temperatures and pressures.
Decomposition Temperature	Not determined.

Incompatibility	Strong oxidizing agents
Polymerization	Will not occur.
Thermal Decomposition	Sulphur oxides, Carbon oxides
Conditions to Avoid	Contamination

11 Toxicological Information

::ACUTE EXPOSURE::

Eye Irritation	Weak eye irritant.
Skin Irritation	May cause slight skin irritation.
Respiratory Irritation	No respiratory irritation.
Dermal Toxicity	Not determined.
Inhalation Toxicity	Not determined.
Oral Toxicity	Not determined.
Dermal Sensitization	May cause skin sensitization. Based on data from components or similar materials.
Inhalation Sensitization	No data available to indicate product or components may be respiratory sensitizers.

::CHRONIC EXPOSURE::

Chronic Toxicity	No data available to indicate product or components present at great than 1% are chronic health hazards.
Carcinogenicity	This product is not considered to be carcinogenic.
Mutagenicity	No data available to indicate product or any components present at great than 0. are mutagenic or genotoxic.
Reproductive Toxicity	No data available to indicate either product or components present may cause reproductive toxicity.
Teratogenicity	No effects on or via lactation.

::ADDITIONAL INFORMATION::

Other	No other health hazards known.

12 Ecological Information

::ENVIRONMENTAL TOXICITY::

Freshwater Fish Toxicity	Not determined.
Freshwater Invertebrates Toxicity	The acute EC50 is 10-100 mg/L based on component data. Chronic effects expected at 10-100 mg/L based on component data.
Algal Inhibition	The acute EC50 is 10-100 mg/L based on component data. The Ethoxylated amine contained in this product has an EC50 between 0.01 and 0.1 mg/L.
Saltwater Fish Toxicity	The acute LC50 is 10-100 mg/L based on component data.
Saltwater Invertebrates Toxicity	Not determined.
Bacteria Toxicity	Not determined.
Miscellaneous Toxicity	Not determined.

::ENVIRONMENTAL FATE::

Biodegradation	No data available.
Bioaccumulation	Not considered to be persistent, bioaccumulating and toxic (PBT).
Soil Mobility	Not determined.

13 Disposal Considerations

Waste Disposal	This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261. Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

14 Transport Information

ICAO/IATA I	Not dangerous goods.
ICAO/IATA II	Not dangerous goods.
IMDG	Not dangerous goods.

IMDG/EMS Fire	Not dangerous goods.
IMDG EMS Spill	Not dangerous goods.
IMDG MFAG	Not dangerous goods.
MARPOL Annex II	Not dangerous goods.
USCG Compatibility	Not dangerous goods.
U.S. DOT Bulk	Not dangerous goods.
DOT NAERG	Not dangerous goods.
U.S. DOT (Intermediate)	Not dangerous goods.
U.S. DOT Intermediate NAERG	Not dangerous goods.
U.S. DOT Non-Bulk	Not dangerous goods.
U.S. DOT Non-Bulk NAERG	Not dangerous goods.
Canada	Not dangerous goods.
Mexico	Not dangerous goods.
Bulk Quantity	85000 KG, 187391 lbs.
Intermediate Quantity	11000 KG, 24251 lbs.
Non-Bulk Quantity	400 KG, 882 lbs.

15 Regulatory Information

::Global chemical Inventories::

USA	All components of this material are on the US TSCA Inventory or are exempt.
Other TSCA Reg.	None Known.
EU	All components comply with the EU 7th Amendment and are approved for EU sales. Extreme Industrial Lubricants must maintain records of all imports of this product into the EU.
Japan	This product may be imported to Japan only by ----------
Australia	A component(s) of this product has been notified and assessed under the Industrial Chemicals (Notification and Assessment) Act, 1989. This product may be imported ----
New Zealand	All components are in compliance with chemical notification requirements in New Zealand.
Canada	All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List.
Switzerland	All components are in compliance with the Environmentally Hazardous Substance Ordinance in Switzerland. Extreme Industrial Lubricants must maintain records of all imports of this product into Switzerland.
Korea	All components are in compliance in Korea.
Philippines	This product requires notification before sale in the Philippines.
China	This product may be imported to China only by ------.
Taiwan	All components of this product are listed on the Taiwan inventory.

::Other U.S. Federal Regulations::

SARA Ext. Haz. Subst. This product does not contain greater than 0.1% of any chemical substance on the SARA Extremely Hazardous Substances list.

SARA Section 313 This product does not contain greater than 0.1% (greater than 0.1% for carcinogenic substance) of any chemical substances listed under SARA Section 313.

SARA 311 Classificiation

Acute Hazard	Yes
Chronic Hazard	No
Fire Hazard	No
Reactivity Hazard	No

CERCLA Hazardous Substances None known.

::State Regulations::

Cal. Prop. 65 This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

::Product Registrations::

U.S. Fuel Registration	Not applicable.
Finnish Registration Number	Not Registered.
Swedish Registration Number	Not Registered.

Norwegian Registration Number	Not Registered.
Danish Registration Number	Not Registered.
Swiss Registration Number	Not Registered.
Italian Registration Number	Not Registered.

::Other/International::

Miscellaneous Regulatory Information	Not determined.

16 Other Information

US NFPA Codes

Health	Fire	Reactivity	Special
0	1	0	N/E

(N/E)—None established

HMIS Codes

Health	Fire	Reactivity
0	1	0

Precautionary Labels Not a hazardous substance or mixture

Revision Indicators This SDS has no revisions since July 16, 2025

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