



# SAFETY DATA SHEET

## Global Multipurpose EP Grease

Prepared according to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian Work Safe, Japanese Industrial Standard JIS Z 7250:2000, and European Union REACH Regulations

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION:

PRODUCT NAME: Global Multipurpose & Extreme Pressure grease  
PRODUCT USE: Multipurpose extreme pressure greasing areas  
PRODUCT DESCRIPTION: Soap thickened lubricant  
MANUFACTURER'S NAME: Global Lubrication.  
ADDRESS: 7 AVENUE EUDORE PIRMEZ  
1040, BRUSSELS, BELGIUM.  
Contact: [info@globallubrication.com](mailto:info@globallubrication.com)

### 2. HAZARDS IDENTIFICATION

#### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

#### Label elements

#### EMERGENCY OVERVIEW

#### **Signal word**

Not Classified

#### **Hazard statements**

None

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** Paste

**Physical state** Solid

**Odor** Mild

**Eyes** None

**Skin** None

**Inhalation** None

**Ingestion** None

### Hazards not otherwise classified (HNOC)

#### Other information

• May be harmful in contact with skin

#### Unknown Acute Toxicity

34.919% of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Components	CAS-No	Weight %	Trade Secret
Mineral oil	Proprietary	30 - 40%	*

## 4. FIRST AID MEASURES

### First aid measures

<b>Eye contact:</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If symptoms persist, call a physician.
<b>Skin contact:</b>	Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician.
<b>Inhalation:</b>	Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. If symptoms persist, call a physician.
<b>Ingestion:</b>	Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Consult a physician if necessary.

### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

### Indication of any immediate medical attention and special treatment needed

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media:

Carbon dioxide (CO<sub>2</sub>). Water spray mist or foam.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire

### Specific hazards arising from the chemical

In the event of fire, cool tanks with water spray.

### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Use personal protective equipment.

### Environmental precautions

**Environmental precautions:** Do not flush into surface water or sanitary sewer system.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up:** Sweep up and shovel into suitable containers for disposal.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Store in original container. Keep container tightly closed in a dry and well-ventilated place. Store in cool place. Keep away from direct sunlight

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

Components	ACGIH TLV	OSHA (TWA mg/m <sup>3</sup> ):	IDLH:
Mineral oil -	5 mg/m <sup>3</sup> (oil mist)	5 mg/m <sup>3</sup> (oil mist)	

**Appropriate engineering controls**

**Engineering measures to reduce exposure:** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

**Respiratory protection:** No special protective equipment required.

**Hand protection:** Impervious gloves

**Eye protection:** Safety glasses

**Skin and body protection:** Usual safety precautions while handling the product will provide adequate protection against this potential effect

**General Hygiene Considerations** Avoid contact with skin, eyes and clothing

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Solid  
**Appearance** Paste      **Odor** Mild      **Color** Beige      **Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>		
<b>Melting point/freezing point</b>	No information available		<b>pH</b>	Not applicable
<b>Flash point</b>	> 298 °C / 570 °F	Cleveland Open Cup	<b>Boiling point / boiling range</b>	No information available
<b>Flammability (solid, gas)</b>	No information available		<b>Evaporation rate</b>	No information available
<b>Upper flammability limit:</b>	No information available		<b>Flammability Limit in Air Lower</b>	No information available
<b>Vapor pressure</b>	No information available		<b>flammability limit:</b>	
			<b>Vapor density</b>	No information available

<b>Specific Gravity</b>	No information available	<b>Water solubility</b>	Insoluble in water
<b>Solubility in other solvents</b>	No information available	<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available	<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available	<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available		
<b>Oxidizing properties,</b>	No information available		

#### Other information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

Not applicable

#### Chemical stability

<b>Stability</b>	Stable under normal conditions
<b>Possibility of Hazardous Reactions</b>	
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.

#### Conditions to avoid

<b>Conditions to avoid</b>	No special storage conditions required
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#### Hazardous Decomposition Products

<b>Hazardous Decomposition Products</b>	None reasonably foreseeable
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#### Incompatible materials

<b>Incompatible materials</b>	Oxidizing agents
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## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information
<b>Eye contact</b>	Avoid contact with eyes. May cause slight irritation.
<b>Skin contact</b>	Substance may cause slight skin irritation. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
<b>Inhalation</b>	None known.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### Information on toxicological effects

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No sensitization responses were observed.  
**Mutagenic effects:** Did not show mutagenic or teratogenic effects in animal experiments.  
**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.  
**Reproductive toxicity** This product does not contain any known or suspected reproductive hazards.  
**STOT - Single Exposure** None under normal use conditions.  
**STOT - Repeated Exposure** None under normal use conditions.  
**Aspiration hazard** Not applicable.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 34.919% of the mixture consists of ingredient(s) of unknown toxicity  
**The following values are calculated based on chapter 3.1 of the GHS document.**  
**ATEmix (oral)** 5024 mg/kg  
**ATEmix (dermal)** 3238 mg/kg  
**ATEmix (inhalation-vapor)** 32925 mg/l

**12. ECOLOGICAL INFORMATION**

**Eco toxicity**

No known hazards to the aquatic environment.

34.919% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Mineral oil -	
<b>Algae/aquatic plants</b>	-
<b>Fish</b>	5000: 96 h Oncorhynchus mykiss mg/L LC50
<b>Crustacea</b>	1000: 48 h Daphnia magna mg/L EC50

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.  
**Contaminated packaging** Do not reuse container.

**14. TRANSPORT INFORMATION**

**DOT** Not Regulated by any means of transportation

## 15. REGULATORY INFORMATION

### International Inventories

<b>TSCA:</b>	Listed in TSCA
<b>DSL:</b>	Not listed in DSL
<b>EINECS/ELINCS</b>	This product does not comply with EINECS/ELINCS
<b>CHINA:</b>	This product complies with China IECSC.
<b>KECL:</b>	This product does not comply with Korea KECL.
<b>PICCS:</b>	This product does not comply with Philippines PICCS.
<b>AICS:</b>	All the constituents of this material are listed on the Australian AICS

### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

### Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### State Regulations (RTK)

#### California Proposition 65

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

Components	NJRTK:	MARTK:	PARTK:
Mineral oil -	Substance no. 1437 Listed. Substance no. 4004 Listed.	Not Listed	Not Listed

#### U.S. EPA Label Information

**EPA Pesticide Registration Number** Not applicable

## 16. OTHER INFORMATION

#### Nfpa:

**Health:** 1

**Flammability:** 1

**Instability** 0

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**NFPA/HMIS \* for Carc, Muta, Tera, Specific Organ \***

**HMIS health rating:**

**Health: 1**

**Flammability: 1**

**Physical hazards 0**

**Personal protection B**

**Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**