

# Safety data sheet

Version: 02.05/USA

---

## SECTION 1: Identification

### 1.1. Product identifier

Trade name: LGMT 3

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended uses: Lubricant / Lubricating grease

For Chemical Emergency  
Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night  
Within USA and Canada: 1-800-424-9300  
1 703-527-3887 (collect calls accepted)

Location:  
CHEMTREC  
2900 Fairview Park Drive  
Falls Church VA 22042-4513  
USA

### 1.3. Details of the supplier of the safety data sheet

Supplier: SKF MAINTENANCE PRODUCTS  
Postbus 1008  
NL-3430 BA Nieuwegein  
The Netherlands  
Tel: +31 30 6307200  
Email: sebastien.david@skf.com  
WWW: www.skf.com

### 1.4. Emergency telephone number

+31 30 6307200

---

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification:

The product shall not be classified as hazardous according to the national classification and labelling rules.

Most serious harmful effects:

May cause slight irritation to the skin and eyes. Degreases the skin. Long-term exposure may cause irritation and possible infection.

### 2.2. Label elements

The product shall not be classified as hazardous according to the national classification and labelling rules.

### 2.3. Other hazards

None known.

---

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

CAS No.	Substance	w/w%	Note
84418-50-8-A	Naphthenic acids, zinc salts,	1-5	.
282-762-6	basic	.	.

Other information: Any letters after the CAS number refer to individual data sets.

---

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation:	Seek fresh air. Seek medical advice in case of persistent discomfort.
Ingestion:	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of discomfort.
Skin:	In case of irritation: Remove contaminated clothing. Wash skin with soap and water. Seek medical advice in case of persistent discomfort.
Eyes:	Flush with water (preferably using eyewash equipment) until irritation subsides. Seek medical advice if symptoms persist.
Other information:	Bring the safety data sheet or label when seeking medical advice

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

May cause slight irritation to the skin and eyes. Degreases the skin. Long-term exposure may cause irritation and possible infection.

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

Treat symptoms. No special immediate treatment required.

---

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	Extinguish with powder, foam, carbon dioxide or water mist. Use water or water mist to cool non-ignited inventory.
Unsuitable extinguishing media	Do not use a jet of water, as it may spread the fire.

#### 5.2. Special hazards arising from the substance or mixture

Not flammable, but combustible. Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

#### 5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapor and smoke gases – seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves.

---

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:	Wear safety goggles if there is a risk of eye splash. Wear gloves. Stop leak if this can be done without risk.
For emergency responders:	In addition to the above: Normal protective clothing is recommended.

#### 6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

#### 6.3. Methods and material for containment and cleaning up

Contain and absorb spills using sand or other absorbent material and transfer to suitable waste containers. Wipe up minor spills with a cloth.

#### 6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

---

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Use the product under well-ventilated conditions. Running water and eye wash equipment should be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

#### 7.2. Conditions for safe storage, including any incompatibilities

The product should be stored safely, out of reach of children and away from food, animal feed,

medicines, etc. Do not store with the following: Strong oxidisers/ Strong acids/ Strong alkalis. Keep in tightly closed original packaging.

**7.3. Specific end use(s)**

None.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

Occupational exposure limits:

Ingredient:	Exposure limit	Notations
Mineral oil, excluding metal working fluids	TWA: 5 mg/m3	

Legal basis: ACGIH Threshold Limit Values (TLV's) and Biological Exposure Indices (BEI's), 2017. OSHA 29 CFR part 1910.1000, table Z1-Z3, Limits for Air Contaminants 2006.

Measuring methods: Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

**8.2. Exposure controls**

Appropriate engineering controls: Wear the personal protective equipment specified below.

Personal protective equipment, eye/face protection: Wear safety goggles if there is a risk of eye splash.

Personal protective equipment, skin protection: In the event of direct skin contact, wear protective gloves: Type of material and thickness: Butyl rubber/ Nitril rubber. ≥0,38 mm. Penetration time: >8 hours.

Personal protective equipment, respiratory protection: Not required.  
In the event of spray-mist hazard, wear respiratory protective equipment with A/P2 filter.

Environmental exposure controls: Ensure compliance with local regulations for emissions.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

State: Paste /Fat.  
 Color: Yellow  
 Odour: Characteristic  
 Odour threshold: No data  
 pH (solution for use): No data  
 pH (concentrate): No data  
 Melting point/freezing point: > 180 °C  
 Initial boiling point and boiling range: No data  
 Flash point: No data  
 Evaporation rate: No data  
 Flammability (solid, gas): No data  
 Upper/lower flammability limits: No data  
 Upper/lower explosive limits: No data  
 Vapor pressure: No data  
 Vapour density: No data  
 Relative density: 0,95 g/cm3 (15 °C)  
 Solubility: Insoluble in the following: Water.  
 Partition coefficient n-octanol/water: No data  
 Auto-ignition temperature: No data  
 Decomposition temperature: No data  
 Viscosity: No data  
 Explosive properties: No data  
 Oxidizing properties: No data

**9.2. Other information**

NLGI: 3

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

Reacts with the following: Strong oxidisers/ Strong acids/ Strong alkalis.

#### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

None known.

#### 10.5. Incompatible materials

Strong oxidisers/ Strong acids/ Strong alkalis.

#### 10.6. Hazardous decomposition products

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

---

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity - oral:	The product does not have to be classified. Test data are not available. Ingestion of large quantities may cause discomfort.
Acute toxicity - dermal:	The product does not have to be classified. Test data are not available.
Acute toxicity - inhalation:	The product does not have to be classified. Based on available data, the classification criteria are not met. 84418-50-8-A: Rat, , 4h: LC50 = >42 mg/l
Skin corrosion/irritation:	The product does not have to be classified. Test data are not available. Degreases the skin. Long-term exposure may cause irritation and possible infection.
Serious eye damage/eye irritation:	The product does not have to be classified. Test data are not available. Temporary irritation.
Respiratory sensitisation or skin sensitisation:	The product does not have to be classified. Test data are not available.
Germ cell mutagenicity:	The product does not have to be classified. Test data are not available.
Carcinogenic properties:	The product does not have to be classified. Test data are not available.
Reproductive toxicity:	The product does not have to be classified. Test data are not available.
Single STOT exposure:	The product does not have to be classified. Test data are not available. Inhalation of spray mist is irritating to the upper airways.
Repeated STOT exposure:	The product does not have to be classified. Test data are not available.
Aspiration hazard:	The product does not have to be classified. Test data are not available.
Other toxicological effects:	On warming/heating, the vapours emitted may cause irritation to the respiratory organs. May cause coughing and breathing difficulties.

---

### SECTION 12: Ecological information

#### 12.1. Toxicity

	The product does not have to be classified. Based on available data, the classification criteria are not met. The product contains small quantities of environmentally hazardous substances.
Acute toxicity:	84418-50-8-A: Fish: Name of species not specified: 96hLC50 = >100 mg/l Crustaceans: Name of species not specified: 48hEC50 = >100 mg/l

#### 12.2. Persistence and degradability

Not expected to be biodegradable.

84418-50-8-A: Not readily biodegradable.

### 12.3. Bioaccumulative potential

Test data are not available.

### 12.4. Mobility in soil

Test data are not available.

### 12.5. Results of PBT and vPvB assessment

None known.

### 12.6. Other adverse effects

Oil products may cause soil and water pollution.

German water pollution classification (WGK): 1

---

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Avoid discharge to drain or surface water. If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

Uncleansed packaging is to be disposed of via the local waste-removal scheme. Empty, cleansed packaging should be disposed of for recycling.

---

## SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods.

### 14.1. UN number

-

### 14.2. UN proper shipping name

-

### 14.3. Transport hazard class(es)

-

### 14.4. Packing group

-

### 14.5. Environmental hazards

-

### 14.6. Special precautions for user

-

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

-

---

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Special provisions: None.

#### US Federal

TSCA: All ingredients are on the inventory or exempt from listing.

CERCLA: None of the ingredients are on the inventory.

#### SARA title III Rules

Section 302: None of the ingredients are on the inventory.

Section 313: None of the ingredients are on the inventory.

#### NFPA ratings (scale 0 - 4)

Health Hazard: 0

Flammability: 1

Instability: 0

#### HMIS III ratings (scale 0 - 4)

Health hazard: 0

Flammability: 1

**Physical hazard:** 0

**State regulations**

**Proposition 65**

Chemicals known to cause cancer:  
None of the ingredients are listed

Chemicals known to cause reproductive toxicity:  
None of the ingredients are listed

---

**SECTION 16: Other information**

Changes have been made in the following sections: 3,9,11,12,16

Abbreviation explanations: PBT: Persistent, Bioaccumulative and Toxic  
vPvB: Very Persistent and Very Bioaccumulative  
STOT: Specific Target Organ Toxicity

Classification method: Calculation based on the hazards of the known components.

Training: A thorough knowledge of this safety data sheet should be a prerequisite condition.

Other information: This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with CFR29, §1910.1200.

Revision: 11-03-2018

Replaces: 22-05-2017

---