



# SAFETY DATA SHEET

## MATERIAL SAFETY DATA SHEET

Last changed: 01/09/2008

Internal No:

Replaces date: 01/11/2007

### LGMT 2

#### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**TRADE NAME** LGMT 2  
**TYPE OF USE** All-purpose industrial and automotive grease

**National manufacturer/importer**

Enterprise SKF Maintenance Products  
Address Postbus 1008  
Postal code NL-3430 BA Nieuwegein  
Country The Netherlands  
Telephone +31 30 6307200  
Fax +31 30 6307205

Name	E-mail	Tel. (work)	Country
David Sébastien	sebastien.david@skf.com	+ 31 30 6307200	The Netherlands

#### 2. HAZARDS IDENTIFICATION

**HEALTH**

May be irritating to eyes.  
Prolonged or frequently recurrent contact will degrease the skin and may cause skin irritation.

**FIRE AND EXPLOSION**

Not flammable, but combustible.

**ENVIRONMENT**

Oil products may cause ground and water pollutants.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

No	Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	Classification
1	baseoil-unspecified		-	-	60 - 100 %	No classification required
2	zinc naphthenate		234-409-2	12001-85-3	< 2,5 %	Xi,N,R36/38 - R51/53

Explanation of symbols: T+=highly toxic, T=toxic, C=corrosive, Xn=harmful, Xi=irritant E=Explosive, O=Oxidising, F+=Extremely flammable, F=Highly flammable, N=Dangerous for the environment, Cancer=Carcinogenic, Mut=Mutagenic, Rep=Toxic for reproduction, Conc.=Concentration

**INGREDIENT COMMENTS**

The complete text of the R-phrases mentioned in section 3 is stated in section 16.

## Note L:

The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346.

#### 4. FIRST AID MEASURES

**INHALATION**

Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Seek medical advice if symptoms develop.

**SKIN CONTACT**

Immediately flush contaminated skin with soap or mild detergent and water. Immediately remove soaked clothing and flush the skin with water. Use appropriate hand lotion to prevent degreasing and cracking of skin. Seek medical advice if irritation persists.

**EYE CONTACT**

Immediately flush eyes with plenty of water while holding eye lids open. Preferably use tepid water. Seek medical advice if irritation persists.

**INGESTION**

DO NOT INDUCE VOMITING! If vomiting occurs, keep head low so that stomach contents do not enter lungs. Thoroughly rinse the mouth with water. Drink a few glasses of water or milk. Seek medical advice.

#### 5. FIRE-FIGHTING MEASURES



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#### EXTINGUISHING MEDIA

Extinguishing agent: carbon dioxide, powder, foam, water spray or water mist.

#### IMPROPER EXTINGUISHING MEDIA

Do not use a direct water stream which may spread the fire.

#### EXTINGUISHING METHODS

Remove containers from fire area if this can be done without risk. Use water to cool exposed containers. If possible, fight the fire from a protected location.

#### FIRE AND EXPLOSION HAZARDS

Not flammable, but combustible. Carbon monoxide and hydrocarbons are released in a fire situation.

#### PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

General: Evacuate all personnel, use protective equipment for fire fighting. Use a portable breathing apparatus when the product is involved in a fire.

### 6. ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Provide good ventilation. Avoid contact with the skin, eyes and airways. Wear necessary protective equipment. Keep the emission away from sources of ignition.

#### SAFETY ACTIONS TO PROTECT EXTERNAL ENVIRONMENT

Must not be released into the sewage system, drinking water supply or ground.

#### METHODS FOR CLEANING UP

Stop leak if this can be done without risk. Dry, scrape or absorb the product with inert material and place it in a refuse container. Collect and dispose of materials in closed and labelled containers at an approved disposal or waste collection facility. Clean with soap and water or detergent. Flush clean with plenty of water. Be aware of the risk of slippery surfaces.

### 7. HANDLING AND STORAGE

#### HANDLING ADVICE

Provide good ventilation. Avoid contact with the skin and eyes. Wear necessary protective equipment. Keep away from sources of ignition.

#### STORAGE

Keep in a dry, cool and well-ventilated area. Keep containers tightly closed. Store at temperatures below 50 °C. Avoid contact with oxidising substances. Keep away from sources of ignition.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### EXPOSURE CONTROL

Provide good ventilation. Wash the skin at the end of each work shift and before eating, smoking and using restroom facilities. Eye wash facilities and safety shower must be available when handling this product.

#### RESPIRATORY PROTECTION

Respiratory protective equipment is usually not necessary. In case of insufficient ventilation, wear respiratory protective equipment with A/P2 filter.

#### EYE PROTECTION

Wear approved safety goggles if there is a risk of eye splash.

#### HAND PROTECTION

Protective gloves (nitrile rubber, Viton®).

#### PROTECTIVE CLOTHING

Wear suitable protective clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical State

Paste.

#### Colour

Red brown.

#### Water solubility

Insoluble in water.



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#### Physical and chemical parameters

Parameter	Value/unit	Method/reference	Observation
Flash point	> 150 °C		
Density	< 1 g/cm <sup>3</sup>	25 °C	

#### 10. STABILITY AND REACTIVITY

##### STABILITY

Stable under recommended storage and handling conditions.

##### CONDITIONS TO AVOID

Avoid heat, sparks and naked flames.

##### MATERIALS TO AVOID

Avoid contact with oxidising substances.

#### 11. TOXICOLOGICAL INFORMATION

##### INHALATION

On warming/heating, the vapours emitted may cause irritation to the respiratory organs. May cause coughing and breathing difficulties.

##### SKIN CONTACT

Prolonged or frequently recurrent contact will degrease the skin and may cause skin irritation.

##### EYE CONTACT

May cause moderate irritation/smartering.

##### INGESTION

May cause irritation of the mucous membranes, nausea and vomiting.

#### 12. ECOLOGICAL INFORMATION

##### MOBILITY

Insoluble in water. The product floats on water.

##### DEGRADABILITY

Not readily biodegradable.

##### OTHER EFFECTS

Oil products may cause ground and water pollutants.

##### CONCLUSION

Not readily biodegradable.

Oil products may cause ground and water pollutants.

Must not be released into the sewage system, drinking water supply or ground.

#### 13. DISPOSAL CONSIDERATIONS

##### GENERAL REGULATIONS

Treat as hazardous waste. Collect and dispose of materials in closed and labelled containers at an approved disposal or waste collection facility. Empty packages must be handled in an environmentally safe manner in accordance with applicable laws and regulations.

##### CATEGORY OF WASTE

The EWC code is a suggestion only; the end user will select a suitable EWC code. 13 02 08\* other engine, gear and lubricating oils

#### 14. TRANSPORT INFORMATION

Classified as Dangerous Goods:

Yes

No

Not assessed

##### OTHER INFORMATION



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Not classified as dangerous goods.

#### 15. REGULATORY INFORMATION

**EC-Label**  No  Yes  Not assessed

#### COMPOSITION

baseoil-unspecified (60 - 100 % ), zinc naphtenate (< 2,5 % )

#### S-PHRASES

S24/25 Avoid contact with skin and eyes.

S37 Wear suitable gloves.

#### REFERENCES

Directive 1999/45/EC.

Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances.

Directive 2001/58/EC (91/155/EEC).

European Waste Catalogue (EWC 2002).

Occupational exposure limits (EH40/2005 )

Transport of dangerous goods: ADR, RID, IMDG and IATA.

#### 16. OTHER INFORMATION

##### LIST OF RELEVANT R-PHRASES

**Nr.**

R36/38

R51/53

**R-Phrase text**

Irritating to eyes and skin.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**ISSUED:**

22/03/2006