



SAFETY DATA SHEET

LGET 2

Last changed: 10/12/2010

Replaces date: 01/11/2007

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

TRADE NAME LGET 2
APPLICATION AREA Fat.

NATIONAL MANUFACTURER/IMPORTER

Enterprise SKF Maintenance Products
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CONTACT PERSONS

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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

Normal handling or minor release is not expected to be hazardous.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	Classification
polytetrafluoroethylene		-	-	20 - 40 %	No classification required
perfluoropolyether		-	-	60 - 100 %	No classification required

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

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

Wash skin with soap and 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. Remove any contact lenses and continue rinsing with water for at least 15 minutes (keep the eyelids open). 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

Use water to cool exposed containers. Remove containers from fire area if this can be done without risk. 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. Hydrogen fluoride may be emitted if the product is heated.

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

Prevent discharge to the sewage system, waterways 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. Flush clean with plenty of water. Be aware of the risk of slippery surfaces.

7. HANDLING AND STORAGE

HANDLING ADVICE

Provide good ventilation. Wear necessary protective equipment.

STORAGE

Keep in a dry, cool and well-ventilated area. Keep in original container.

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 (butyl rubber).

9. PHYSICAL AND CHEMICAL PROPERTIES



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PHYSICAL STATE Paste.

COLOUR White.

WATER SOLUBILITY Insoluble in water.

Physical and chemical parameters

Parameter	Value/unit	Method/reference	Observation
Boiling point	300.00 - 400.00 °C	53 Pa	
Density	1.90 g/cm ³	20 °C	
Viscosity	400.00 mm ² /s	DIN EN ISO 3104 / 40 °C	

10. STABILITY AND REACTIVITY

STABILITY

Stable under recommended storage and handling conditions.

CONDITIONS TO AVOID

Avoid heat, sparks and naked flames. Avoid temperatures above 290 °C.

MATERIALS TO AVOID

Strong acids. Alkali metals. Powdered metal. (Aluminium., Zinc., Titanium.)

HAZARDOUS DECOMPOSITION PRODUCTS

Hydrogen fluoride may be emitted if the product is heated.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXIC TEST RESULTS

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Route of exposure	Exposure time	Value/unit	Species	Source
LD50 (Dermal)		> 17900.00 mg/kg	Rabbit	Producer
LD50 (Oral)		> 7000.00 mg/kg	Rat	Producer

INHALATION

Non-volatile.

Hydrogen fluoride may be emitted if the product is heated. May cause serious irritation of the respiratory tract, coughing, corrosion lesions 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/smarting.

INGESTION

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

12. ECOLOGICAL INFORMATION

AQUATIC ECOTOXICITY

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Test	Exposure time	Value/unit	Species	Source
LC50 (Acute fish)	96h	1300.00 mg/l	Zebra fish	Producer

DEGRADABILITY

Difficultly biodegradable.



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ACCUMULATION

No information available

CONCLUSION

Difficultly biodegradable.

Prevent discharge to the sewage system, waterways or lakes.

OTHER INFORMATION

German water pollution classification (WGK): 1 Water pollutant.

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

Waste product number: 7021 Oily and greasy waste.

14. TRANSPORT INFORMATION

Classified as Dangerous Goods: No

OTHER INFORMATION

Not classified as dangerous goods.

15. REGULATORY INFORMATION

EC-Label: No

COMPOSITION

polytetrafluoroethylene (20 - 40 %), perfluoropolyether (60 - 100 %)

S-PHRASES

S24/25 Avoid contact with skin and eyes.

S41 In case of fire and/or explosion do not breathe fumes.

REFERENCES

Directive 1999/45/EC.

Annex VI to Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Dangerous Substances.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

European Waste Catalogue.

Transport of dangerous goods: ADR, RID, IMDG and IATA. Occupational exposure limits (EH40/2005).

16. OTHER INFORMATION

ISSUED: 13/02/2006