



# SAFETY DATA SHEET

## MATERIAL SAFETY DATA SHEET

Last changed: 17/12/2007

Internal No:

Replaces date:

### LAGD 125F...

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

**TRADE NAME** LAGD 125F...  
**TYPE OF USE** Lubricant

**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

**GENERAL**

Intact, closed container: No special precautions required.

ONLY SERIOUS MECHANICAL DAMAGE OR HEATING OF THE CARTRIDGE MAY LEAD TO EXPOSURE OF THE FOLLOWING HAZARDS:

**HEALTH**

Corrosive  
Limited evidence of a carcinogenic effect.  
May cause sensitisation by skin contact.

**FIRE AND EXPLOSION**

Not flammable, but combustible.

**ENVIRONMENT**

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

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

No	Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	Classification
1	zinc powder - zinc dust (stabilized)		231-175-3	7440-66-6	10 - 30 %	N,R50/53
2	caustic potash, potassium hydroxide		215-181-3	1310-58-3	1 - 5 %	C,R22 - R35
3	copper		231-159-6	7440-50-8	1 - 5 %	No classification required
4	nickel		231-111-4	7440-02-0	5 - 10 %	Xn,Carc. Cat. 3,R40 - R43
5	mercury		231-106-7	7439-97-6	0,1 - 1 %	T,N,R23 - R33 - R50/53

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.

#### 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. Contact physician.



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#### 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). Get medical attention.

#### INGESTION

Intact, closed container: Not relevant.

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

#### 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

Intact, closed container: Not flammable, but combustible.

Hydrochloric acid vapours are released on heating or in a fire situation. Nitrogen oxides are formed 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 direct contact. 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

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.

### 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 container tightly closed and store dry. Keep away from heat, sparks and naked flames. Avoid contact with acids.

### 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

Intact, closed container: Respiratory protective equipment is usually not necessary.

#### EYE PROTECTION

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

#### HAND PROTECTION

Protective gloves (butyl rubber).



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#### PROTECTIVE CLOTHING

Wear suitable protective clothing.

#### OEL value

Ingredient name	Cas nr.	Interval	ppm	mg/m3	Year	Notification
caustic potash, potassium hydroxide	1310-58-3	8 h		2,0	2006	
mercury	7439-97-6	8 h		0,05	2003	
copper	7440-50-8	8 h		1,0	2003	
Copper, fume	7440-50-8	8 h		0,2	2005	
nickel and its organic compounds (water soluble Ni compounds)		8 h		0,1	2005	

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State** Closed container. (Paste. )  
**Water solubility** Miscible with water.

#### 10. STABILITY AND REACTIVITY

##### STABILITY

Intact, closed container: Stable under recommended storage and handling conditions.

##### CONDITIONS TO AVOID

Avoid heat, sparks and naked flames.

##### MATERIALS TO AVOID

Avoid contact with acids and oxidising substances.

#### 11. TOXICOLOGICAL INFORMATION

##### GENERAL

Intact, closed container: No known information.

#### 12. ECOLOGICAL INFORMATION

##### MOBILITY

Closed container.

##### CONCLUSION

Prevent discharge to the sewage system, waterways or lakes.

#### 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. 15 01 10\* packaging containing residues of or contaminated by dangerous substances

#### 14. TRANSPORT INFORMATION

**Classified as Dangerous Goods:**  Yes  No  Not assessed

##### OTHER INFORMATION

Not considered as dangerous goods under ADR, RID, IMDG and IATA.



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#### 15. REGULATORY INFORMATION

EC-Label



No



Yes



Not assessed

#### COMPOSITION

zinc powder - zinc dust (stabilized) (10 - 30 %), caustic potash, potassium hydroxide (1 - 5 %), copper (1 - 5 %), nickel (5 - 10 %), mercury (0,1 - 1 %)

#### 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).

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

Occupational exposure limits (EH40/2006 )

#### 16. OTHER INFORMATION

#### LIST OF RELEVANT R-PHRASES

Nr.	R-Phrase text
R22	Harmful if swallowed.
R23	Toxic by inhalation.
R33	Danger of cumulative effects.
R35	Causes severe burns.
R40	Limited evidence of a carcinogenic effect.
R43	May cause sensitisation by skin contact.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

ISSUED:

17/12/2007