



SAFETY DATA SHEET

MATERIAL SAFETY DATA SHEET

Last changed: 01/11/2007

Internal No:

Replaces date: 03/04/2006

LAGD 125/... LAGD 60/...

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

TRADE NAME LAGD 125/... LAGD 60/...
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 David Sébastien
E-mail sebastien.david@skf.com
Tel. (work) + 31 30 6307200
Country 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

Very toxic if swallowed.
Contact with acids liberates very toxic gas.
Irritating to eyes, respiratory system and skin.
Contains nickel sulphate . May produce an allergic reaction.

FIRE AND EXPLOSION

Contact with combustible material may cause fire.

ENVIRONMENT

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	magnesiumperchlorat		233-108-3	10034-81-8	20 - 40 %	Xi,O,R36/37/38 - R8
2	nickel sulphate		232-104-9	7786-81-4	0,1 - 1 %	Xn,N,Carc. Cat. 3,R22 - R40 - R42/43 - R50/53
3	sodium azide		247-852-1	26628-22-8	10 - 20 %	T+,N,R28 - R32 - 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. 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



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rinsing with water for at least 15 minutes (keep the eyelids open). Seek medical advice if irritation persists.

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).

PROTECTIVE CLOTHING



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Wear suitable protective clothing.

OEL value

Ingredient name	Cas nr.	Interval	ppm	mg/m3	Year	Notification
sodium azide	26628-22-8	8 h		0,1	2006	
sodium azide	26628-22-8	15 min.		0,3	2006	
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.

Physical and chemical parameters

Parameter	Value/unit	Method/reference	Observation
pH concentrate	8,3 - 8,8		

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

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



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15. REGULATORY INFORMATION

EC-Label



No



Yes



Not assessed

COMPOSITION

magnesiumperchlorat (20 - 40 %), nickel sulphate (0,1 - 1 %), sodium azide (10 - 20 %)

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
R8	Contact with combustible material may cause fire.
R22	Harmful if swallowed.
R28	Very toxic if swallowed.
R32	Contact with acids liberates very toxic gas.
R36/37/38	Irritating to eyes, respiratory system and skin.
R40	Limited evidence of a carcinogenic effect.
R42/43	May cause sensitisation by inhalation and skin contact.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

ISSUED:

03/04/2006