

SAFETY DATA SHEET

MATERIAL SAFETY DATA SHEET

Last changed: 2003-08-25

Internal No.:

Replaces date:

YAMALUBE GREASE LICAL

1. IDENTIFICATION OF SUBSTANCE AND COMPANY

TRADE NAME	Yamalube Grease Lical
APPLICATION	Lubricating grease

Supplier	YAMAHA MOTOR DISTRIBUTION B.V
Address	Bellingel 2, 1119 NV Schiphol-Rijk P.O. Box 75175, 1117 ZS Schiphol - Olanda
Telephone	+31 (0)20-654.65.43
Fax	+31 (0)20-654.65.65
Emergency telephone	+31 (0)30-274.88.88 (Central Toxicology Utrecht)

2. COMPOSITION/INFORMATION ON INGREDIENTS

No.	Ingredient name	EC No.	CAS No.	Conc. (wt %)	Classification
1.	Mineral oil based lithium grease with additives			100	
2.	Zinc naphthenate	234-409-2	12001-85-3	1-5	Xi, R36/38-52/53

Legend: T+=Very toxic, T=Toxic, C=Corrosive, Xn=Harmful, Xi=Irritant, E=Explosive, O=Oxidising, F+=Extremely flammable, F=Highly flammable, N=Dangerous for the environment

INGREDIENT COMMENTS

The mineral oils in the product contains <3% DMSO-extract (IP 346).

3. HAZARDS IDENTIFICATION

GENERAL

- Not classified according to dangerous preparation directive [1999/45/EC].
- Repeated exposure may cause skin dryness or cracking.
- Not flammable, but combustible.
- Not readily biodegradable.

4. FIRST AID MEASURES

INHALATION

If smoke is inhaled: Fresh air and rest.

SKIN CONTACT

Wash skin with soap and water.

EYE CONTACT

Rinse immediately with plenty of water. Contact physician if irritation persists.

INGESTION

Do not induce vomiting. Get medical attention if any discomfort continues.

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5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Fire may be extinguished using powder, foam or carbon dioxide (CO₂).

IMPROPER EXTINGUISHING MEDIA

Do not use a direct water jet.

FIRE AND EXPLOSION HAZARDS

Not flammable, but combustible. In the event of a fire, irritating smoke is formed.

PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

Avoid breathing fire vapours. Use supplied air respirator if substance is involved in a fire.

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

Prevent discharge into the sewage system or the immediate environment.

METHODS FOR CLEANING UP

Smaller quantities of residue may be collected by an absorbent. Major spillage should be banked with sand, earth or similar material and collected into suitable enclosed containers for further incineration.

7. HANDLING AND STORAGE

HANDLING ADVICE

Wear appropriate clothing to prevent repeated or prolonged skin contact.

STORAGE

Keep only in the original container at temperature not exceeding 50°C. Keep container tightly closed & dry.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

PROTECTIVE CLOTHING

No specific protective equipment noted, but may be required anyway.

OTHER INFORMATION

This product contains mineral oil for which an exposure limit value of oil mist is applicable (5 mg/m³).

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Consistency NLGI 2
Colour	Yellowish-brown
Odour	Mineral oil
Solubility	Not miscible with water.
Flash Point	>150°C
Density	<1000 kg/m ³ @25°C

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10. STABILITY AND REACTIVITY

OTHER INFORMATION

In the event of a fire, irritating smoke is formed.

11. TOXICOLOGICAL INFORMATION

INHALATION

Mist/vapours/aerosols may cause irritation of the respiratory tract.

SKIN CONTACT

May be irritating on protracted or repeated exposure.

EYE CONTACT

May be irritating.

INGESTION

May cause discomfort.

12. ECOLOGICAL INFORMATION

MOBILITY

The product floats on water. In the event of spillage on the ground, the product will be adsorbed to earth particles.

DEGRADABILITY

Not readily biodegradable.

ECOTOXICITY

Not regarded as dangerous for the environment. Occasional major emissions or frequently recurring minor emissions may have a harmful or disturbing effect.

13. DISPOSAL CONSIDERATIONS

GENERAL REGULATIONS

Used product and remains that can not be re-used are treated as dangerous waste. Dispose of in accordance with Local Authority requirements. Send empty and properly cleaned packing to a certified recycler.

CATEGORY OF WASTE

EWC 13 08 99 (oil waste not otherwise specified)

14. TRANSPORT INFORMATION

Classified as Dangerous Goods: 'No'

15. REGULATORY INFORMATION

Classif.:

EC-Label 'No'

OTHER INFORMATION

Not classified according to dangerous preparation directive [1999/45/EC].

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16. OTHER INFORMATION

INFORMATION SOURCES:

Assessed on the basis of available data and knowledge about components and similar products.

LIST OF RELEVANT R-PHRASES

Nr.	R-Phrase text
R36/38	Irritating to eyes and skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

ISSUED:

ANNOTATIONS