



## Materials Safety Data Sheet

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**NOTROPEEN LXG 00**

Reviewed April 2005

EC Safety Data Sheet in accordance with 91/155 EEC

**1.0 SUBSTANCE, PREPARATION AND COMPANY DESCRIPTION**

1.1 Trade Name: NOTROPEEN LXG 00

1.2 Manufacturer: Fuchs Lubritech GmbH,  
Hans Reiner Straße 7-13, D67 685 Weilerbach  
Germany1.3 Supplier: Fuchs Lubritech (UK) Ltd  
8 Eley Road, London N18 3DB  
Tel: +44 (0) 208 345 5566  
Fax: +44 (0) 208 884 3255STIHL MM Gear Lubricant  
Part Number 0781-120-1004Distributed by  
STIHL Incorporated  
536 Viking Drive  
Virginia Beach, VA 23452  
(757) 486-9100**2.0 COMPOSITION/COMPONENT DATA**

2.1 Substance: no data

2.2 Preparation: Lithium grease based on synthetic oil with additives

2.3 Hazardous Constituents: none

2.4 Additional Information: none

**3.0 POSSIBLE HAZARDS**

3.1 Hazard Designation: none

3.2 To Man and Environment: none

3.3 Classification System: none

3.4 Additional Information: None.

**4.0 FIRST AID**

4.1 Following Inhalation: n/a

4.2 Following Skin Contact: Wash with soap and water.

4.3 Following Eye Contact: Irrigate copiously with running water

4.4 Following Ingestion: Do not induce vomiting. Seek medical advice.

4.5 Instructions for Physician: None

4.6 Further Information: Change clothes and shoes contaminated or soaked  
by product. Never put rags contaminated by the  
product into cloth pockets.

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### 5.0 FIREFIGHTING

- |     |                                 |  |
|-----|---------------------------------|--|
| 5.1 | Suitable Extinguishing Agents:  | Dry chemical, foam, CO <sub>2</sub> DO NOT USE WATER   |
| 5.2 | Associated Hazards:             | In the case of fire, oxides of carbon, sulphur and nitrogen, and decomposition products of organic material can arise. |
| 5.3 | Special Firefighting Equipment: | Self contained breathing apparatus   |
| 5.4 | Additional Information:         | None.  |

### 6.0 UNINTENTIONAL RELEASE

- |     |                            |   |
|-----|----------------------------|---|
| 6.1 | Personal Precautions:      | none  |
| 6.2 | Environmental Precautions: | Do not allow to enter drainage system, surface or ground water. Prevent from spreading (eg by damming or oil barriers). Do not allow to enter ground or soil. |
| 6.3 | Cleaning Methods:          | Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of material collected according to regulations.      |
| 6.4 | Additional Instructions:   | No dangerous materials are released.  |

### 7.0 HANDLING AND STORAGE

- |     |                               |  |
|-----|-------------------------------|--|
| 7.1 | Safe Handling:                | Keep away from hot objects and open fire.            |
| 7.2 | Fire/Explosion Protection:    | Avoid exposure of product to sources of ignition.    |
| 7.3 | Storage Rooms and Containers: | Keep containers tightly closed in a clean dry place. |
| 7.4 | Joint Storage:                | Store away from foodstuffs.                          |
| 7.5 | Additional Instructions:      | none   |

### 8.0 EXPOSURE LIMITS AND PERSONAL PROTECTIVE EQUIPMENT

- |     |                                     |  |
|-----|-------------------------------------|--|
| 8.1 | Technical Plant Layout:             | No further data - see item 7   |
| 8.2 | Monitored Limit Value Constituents: | Product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. |
| 8.3 | General Protection and Health Care: | The usual precautionary measures should be adhered to when handling chemical and mineral oil products.                         |
| 8.4 | Respiratory Protection:             | Not required.  |
| 8.5 | Hand Protection:                    | Avoid close or long term contact with skin.<br>Protective gloves/barrier cream recommended                                     |
| 8.6 | Eye Protection:                     | no data  |
| 8.7 | Body Protection:                    | Wear overalls; do not carry contaminated cloths in pockets   |

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### 9.0 PHYSICAL AND CHEMICAL PROPERTIES

9.1	Form:	pasty
9.2	Colour:	yellow
9.3	Odour:	product specific
9.4	Drop Point:	220°C
9.5	Flash Point of Base Oil:	>280°C
9.6	Ignition Temperature:	>300°C
9.7	Spontaneous Combustibility:	no data
9.8	Fire Promoting Properties:	no data
9.9	Explosion Hazard:	no data
9.10	Explosion Limits:	no data
9.11	Specific Gravity:	0.9 g/cm <sup>3</sup>
9.12	Density at 15°C:	no data
9.13	Solubility at 20°C:	insoluble
9.14	pH Value at 20°C:	no data
9.15	Viscosity at 40°C:	18- mm <sup>2</sup> /s
9.16	Consistency at 25°C:	no data
9.17	Solvent Content:	0%
9.18	Further Information:	none

### 10.0 STABILITY AND REACTIVITY

10.1	Thermal Decomposition:	None when used properly
10.2	Conditions to be Avoided:	no data
10.3	Materials to be Avoided:	none known
10.4	Hazardous Decomposition Products:	None known
10.5	Further Information:	none

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### 11.0 TOXICOLOGICAL DATA

11.1	Acute Toxicity:	LD50 oral >2000 mg/kg
11.2	Skin Irritation:	expected to be irritating with prolonged contact
11.3	Eye Irritation:	may cause slight irritation
11.4	Skin Sensitization:	none known
11.5	Further Information:	none

### 12.0 ECOLOGICAL DATA

12.1	Mobility and Bioaccumulation:	not available
12.2	Ecotoxic Effects:	no data
12.3	Ready Biodegradability:	not biologically degradable
12.4	Further Information:	n/a

### 13.0 DISPOSAL

13.1	Product:	Small quantities must be disposed of according to local regulations. Product must be specially treated according to official regulations. When storing used mineral oil products ensure that the categories for waste oil and mixing instructions are observed. Deliver waste oil only to officially authorized collectors.
13.2	Packaging:	Empty contaminated packaging thoroughly. It may be recycled after thorough and proper cleaning. Small one way packages must be disposed of according to local regulations.
13.3	Recommended Cleaning Agent:	Water, if necessary with cleaning agent.

### 14.0 TRANSPORTATION

14.1	By Land ADR/RID and GGVS/GGVE: (cross border/domestic area)	Non dangerous product
14.2	By Inland Waterway ADN/ADNR:	
14.3	By Sea IMDG/GGVSea:	
14.4	By Air ICAO-TI and IATA-DGR:	
14.5	Further Information:	None



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### 15.0 REGULATIONS

15.1	Marking EC Directives:	Not required
15.2	Identification/Hazard Designation:	no data
15.3	Hazard Determinant Component:	n/a
15.4	GefStoffV Appendix II Nr:	n/a
15.5	Employment Limitations:	n/a
15.6	Incident Order:	n/a
15.7	VbF Classification:	Void
15.8	Technical Instructions Air:	n/a
15.9	Water Endangering Class:	no data
15.10	Other Regulations:	None

### 16.0 FURTHER INFORMATION

All ingredients are listed in the European Inventories. The information given herein is correct to the best of our knowledge and experience at this point in time. However, it does not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship. This data sheet is a safety data sheet according to 91/155/EU. For products which are not subject to classification according to EU lists, this data sheet is made on a voluntary basis. The user of the product must satisfy himself that all the information is appropriate and complete for his own particular application.

With the publication of this safety data sheet, all previous safety data sheets for this product *are rendered invalid*.

