

# SAFETY DATA SHEET

## MOLYSLIP O.G.L.

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

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**PRODUCT NAME:** MOLYSLIP O.G.L. OPEN GEAR LUBRICANT  
**PRODUCT CODE:** 25\*\*\*  
**SUPPLIER:** Molslip Atlantic Limited  
1 Astrop Road  
Middleton Cheney  
Banbury, Oxon, OX17 2PD  
**TEL:** 01295 710001  
**FAX:** 01295 712002  
**REVISION DATE:** July 2000

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS.

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**General:** Lubricating grease based on highly refined mineral oil thickened by modified montmorillonite, with additives.

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### 3. HAZARDS IDENTIFICATION.

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Low hazard product. May cause slight temporary irritation in the eye. May cause slight skin irritation if contact is frequent or prolonged.

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### 4. FIRST AID MEASURES.

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**Eyes:** Flush with plenty of clean water for at least 15 minutes. If irritation persists, obtain medical attention.  
**Skin:** Wash with soap, or approved skin cleanser, and water. Remove heavily contaminated clothing. Where skin rashes or other abnormalities occur as a result of excessive contact, medical advice should be obtained.  
**Inhalation:** Harmful concentrations of vapour do not normally occur.  
**Ingestion:** In the unlikely event of swallowing the product, discomfort, nausea, and irritation may result. Aspiration into lungs (direct or during subsequent vomiting) can cause local irritation of lung tissue which may give rise to a chemically induced pneumonia.

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### 5. FIRE FIGHTING MEASURES.

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**Flammability:** 1.5-6 (Volume % in air)  
**Flash Point (°C, pmcc):** > 150 base oil  
**Extinguishing Media:** Foam, Dry Chemical Powder, carbon dioxide, halon.  
**Product of Combustion:** Mainly oxide of carbon, water vapour with unidentified organic compounds.

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**6. ACCIDENTAL RELEASE MEASURES.**

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**Environmental Protection:** Avoid contamination of drains, sewers and water courses.  
**Decontamination Procedures:** Collect in container, wash down floor area as spillages can be slippery.

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**7. HANDLING AND STORAGE.**

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Keep containers tightly closed and store at ambient temperature (below 50°C)

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**8. EXPOSURE CONTROL/PERSONAL PROTECTION.**

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**Personal Protection:**  
**Respiratory:** Not normally required.  
**Eyes:** Chemical goggles are suitable.  
**Skin:** PVC or synthetic rubber gloves are usually suitable.  
**Other:** Observe good standard of personal hygiene.

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**9. PHYSICAL AND CHEMICAL PROPERTIES.**

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**Appearance:** Smooth black gel  
**Odour:** Mild  
**Flash Point (Closed Cup),°c:** >200  
**pH:** N/A  
**Solubility:** Immiscible with water  
**Flash Point (Closed cup),°c:** >150  
**Flammability Limit, in Air, % Volume:** L.E.L. 1.5 U.E.L 6.0  
**Vapour Pressure @ 20°C:** <0.01mm Hg  
**Vapour density (air=1):**  
**Boiling Point (°c):** >200  
**Pour Point/Melting Point (°c):** Non-Melt  
**Kinematic Viscosity at 40°C.mm<sup>2</sup>s<sup>-1</sup>:** 103 B.O

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**10. STABILITY AND REACTIVITY.**

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**Stability:** Stable  
**Conditions to Avoid:** Extreme Temperatures  
**Materials to Avoid:** Strong oxidising agents.  
**Hazardous Decomposition products:** Significant concentrations of hazardous decomposition products are not expected.

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**11. TOXICOLOGICAL INFORMATION.**

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The following toxicological assessment is based on a knowledge of the toxicity of the product's components.

**HEALTH EFFECTS.**

**On Eyes:** May cause temporary irritation, tissue damage is not expected  
**On Skin:** Generally non-irritant.  
**By Inhalation:** Concentrations of vapour do not normally arise.  
**By Ingestion:** Ingestion unlikely, discomfort, nausea and irritation may result.  
**Chronic:** There are no reports of long-term adverse toxic effects in man attributable to the use of this type of product.

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**12. ECOLOGICAL INFORMATION.**

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**Biodegradability:** No applicable test.  
**Chemical Oxygen Demand (mgO<sub>2</sub>/l):** n.d.

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**13. DISPOSAL RECOMMENDATIONS.**

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Place used and contaminated materials/packaging in suitable containers.  
Dispose of the controlled waste in accordance with Duty of Care regulations (Environmental Protection Act 1990 - Section 34 (7) using a licensed waste disposal company.

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**14. TRANSPORT INFORMATION.**

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**Classification for transport:** NOT CLASSIFIED  
**UN Number:**  
**Shipping Name:**  
**IMO Class:** **Marine Pollutant:**  
**ADR/RID:** **ICOA/IATA:**

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**15. REGULATORY INFORMATION.**

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**Hazard Label Data:** NOT CLASSIFIED  
**EC Directives:**  
**Statutory Instruments:** The Health & Safety at Works, etc. Act 1974  
Consumer Protection Act 1987  
Environmental Protection Act 1990  
Control of Substances Hazardous to Health Regulations 1988  
Chemicals (Hazard Information & Packaging) Regulation 1993.

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**16. OTHER INFORMATION.**

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The data and advice given apply when the product is sold for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. You should not use the product other than for the stated application or applications without seeking advice from us.

If you have purchased the product for supply to a third party for use at work, it is your duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

APPROVED CODES OF PRACTICE : Waste Management. The Duty of Care.

GUIDANCE NOTES:

Occupational skin diseases: Health & Safety precaution (EH 26)

Occupational exposure limited (EH40)

The Carcinogenicity on mineral oils (EK 58)

Skin cancer caused by oils [MS (B) 5]

Save your skin! - Occupational Contact Dermatitis [ MS (B) 6]

Dermatitis - cautionary notice [ SHW 367]

Effects of mineral oil on the skin [ SHW 397]

The above publications are available from HMSO and HSE Sources.