

SAFETY DATA SHEET

MOLYSLIP MBG MOLY BENTONE GREASE

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY.

PRODUCT NAME: MOLYSLIP MBG MOLY BENTONE GREASE
PRODUCT CODE: 24***
SUPPLIER: Molslip Atlantic Limited
1 Astrop Road
Middleton Cheney
Banbury, Oxon, OX17 2PD
TEL: 01295 710001
FAX: 01295 712002
REVISION DATE: May 2000

2. COMPOSITION/INFORMATION ON INGREDIENTS.

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

3. HAZARDS IDENTIFICATION.

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

4. FIRST AID MEASURES.

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.

5. FIRE FIGHTING MEASURES.

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.

MOLYSLIP MBG

6. ACCIDENTAL RELEASE MEASURES.

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

7. HANDLING AND STORAGE.

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

8. EXPOSURE CONTROL/PERSONAL PROTECTION.

Engineering Control Measures: General ventilation.
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.

9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: Smooth black gel
Odour: Mild
pH:
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, mm²s⁻¹: 103 B.O

10. STABILITY AND REACTIVITY.

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.

11. TOXICOLOGICAL INFORMATION.

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 Skins: 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.

12. ECOLOGICAL INFORMATION.

Biodegradability: No applicable test.
Chemical Oxygen Demand (mg₀/l): n.d.

13. DISPOSAL RECOMMENDATIONS.

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.

14. TRANSPORT INFORMATION.

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

15. REGULATORY INFORMATION.

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.

16. OTHER INFORMATION.

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.