

SAFETY DATA SHEET

MOLYSLIP COPASLIP

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME: MOLYSLIP COPASLIP ANTI SEIZE COMPOUND
PRODUCT CODE: 12005 / 12050
SUPPLIER: Moly Slip Atlantic Limited
 1 Astrop Road
 Middleton Cheney
 Banbury, Oxon OX17 2PD
TEL: 01295 710001
FAX: 01295 712002
REVISION DATE: June 2000

2. COMPOSITION/INFORMATION ON INGREDIENTS.

GENERAL: Microsize particles of PURE LEAD and COPPER in a non-melt adhesive grease base with inhibitors.

	Cas No	%
Mineral Oil	8042-47-5	50%-75%
Copper Flake	7440-50-8	2.5-10%
Pure Lead Paste	7439-92-1	2.5-10%
Micronised Talc	14807-96-6	2.5-10%
Bentonite Clay		2.5-10%
Proprietary Adhesion; Anti Corrosion Additive		1.0-2.5%

3. HAZARDS IDENTIFICATION.

Harmful if swallowed or if in prolonged contact with the skin.

4. FIRST AID MEASURES:

Eyes: Irrigate thoroughly with copious quantities of water.
Skin: Wash thoroughly with soap and water.
Ingestion: DO NOT INDUCE VOMITING. Seek medical attention showing this sheet.
Inhalation: N/A

5. FIRE FIGHTING MEASURES.

Flammability: Not classified as flammable but is inherently combustible.
Flash Point:(°C, pmcc): > 200°C
Extinguishing Media: Foam, dry Powder, CO₂
Product of Combustion: Carbon, oxides of carbon

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Spilt product presents a significant slip hazard. Avoid exposure of this product to sources of ignition
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Scrape or shovel up and transfer to suitable containers. Clean affected area.

7. HANDLING AND STORAGE

Keep containers tightly closed.

Store drums undercover in racking protected from mechanical impact. If stored outside, ingress of water should be avoided e.g. by placing drums on their side.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Personal Protection:	Avoid skin and eye contact. Wear suitable protective clothing, gloves, eye/face protection Change contaminated clothing and thoroughly clean after use.
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9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance:	Copper Coloured Paste
Odour:	Oily
Specific Gravity at 20°C:	1.35
Flash Point (Closed Cup), °C:	> 200
pH:	N/A
Solubility:	Insoluble in water
Boiling Point (°C):	N/A
Pour Point/Melting Point (°C):	Non-Melt
Explosive Properties (%):	N/A

10. STABILITY AND REACTIVITY.

Stability:	Stable
Conditions to Avoid:	Avoid high storage temperatures and source of ignition.
Materials to Avoid:	Strong oxidising agents.
Hazardous Decomposition products:	Irritant fumes. DO NOT breathe products of combustion.

11. TOXICOLOGICAL INFORMATION.

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

Estimated oral LD₅₀ rat > 2g/Kg:

HEALTH EFFECTS.

Lead causes saturnism

Symptoms range from abdominal pain to anaemia and active encephalopathy.

12. ECOLOGICAL INFORMATION.

Biodegradability:	No applicable test.
Chemical Oxygen Demand (mgO ₂ /l):	n.d.
Due to its physical form this product has low mobility in the environment.	

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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	Packaging Group:	N/A
UN Number:	N/A	Marine Pollutant:	NO
Shipping Name:	N/A	ICOA/IATA:	
IMO Class:	N/A		
ADR/RID:	N/A		

15. REGULATORY INFORMATION.

Label for supply:	Harmful
Risk Phrases	R22 Harmful if swallowed R33 Danger of cumulative effects
Safety Phrase	S 1/2 Keep locked up and out of reach of children S 13 Keep away from food, drink and animal feeding stuffs. S 20/21 When using, do not eat, drink or smoke.
Statutory Instruments	Chemicals (Hazard Information and Packaging) Regulations 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.