

## COSHH Assessment – Grease (NLGI 2)

### 1. Substance Identification

- **Product Name:** Multi-Purpose Grease – NLGI Grade 2
  - **Supplier:** [Insert brand/supplier]
  - **Use:** Lubrication of bearings, moving machinery parts, general maintenance
  - **Form:** Semi-solid grease (NLGI consistency grade 2)
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### 2. Hazards

- **Classification:**
    - Not classified as hazardous under normal use
    - May cause skin irritation with prolonged contact
    - Can cause environmental harm if released into drains or waterways
  - **Label Pictograms:** None typically required
  - **Hazard Statements:**
    - May cause mild skin or eye irritation
    - May be harmful to aquatic life with long-lasting effects (if discharged improperly)
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### 3. Use of Substance

- **Task:** Greasing moving parts, bearings, fittings, and machinery
  - **Frequency:** As needed – daily to monthly
  - **Quantity Used:** Small to moderate amounts depending on equipment
  - **Environment:** Workshops, industrial sites, outdoor maintenance
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### 4. Who May Be Exposed

- Volunteers
- Machine operators
- Engineers and mechanics

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## 5. Control Measures

- **Engineering Controls:**
  - Use in ventilated area if heated or used in large quantities
  - Avoid creating airborne particles (e.g. during wiping/cleaning)
- **PPE Requirements:**
  - Nitrile or oil-resistant gloves
  - Safety glasses (if risk of splashing)
  - Overalls or protective workwear
- **Safe Work Practices:**
  - Avoid prolonged skin contact
  - Wash hands after use
  - Use proper tools (grease guns, applicators) to minimise contact
  - Clean up spills immediately

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## 6. First Aid Measures

- **Inhalation:** Not hazardous under normal use. If vapours from heated grease are inhaled, move to fresh air.
- **Skin Contact:** Wash thoroughly with soap and water. Remove contaminated clothing.
- **Eye Contact:** Rinse thoroughly with clean water. Seek medical advice if irritation persists.
- **Ingestion:** Do not induce vomiting. Rinse mouth. Seek medical attention if symptoms occur.

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## 7. Spill and Disposal Procedures

- **Spill:** Absorb with sand or suitable material. Clean affected area with detergent.
- **Disposal:** Dispose of as controlled waste. Do not pour into drains or watercourses. Used grease may require hazardous waste handling depending on contamination.

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## **8. Storage**

- Store in sealed, labelled containers
- Keep in a cool, dry place away from direct sunlight and strong oxidisers
- Avoid freezing or high heat which may degrade grease properties

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## **9. Health Surveillance**

- Not required under normal use
- Monitor for skin sensitivity in regular users

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## **10. Assessment Completed By**

Name: Neil Wheeler

Position H&S Advisor

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Next Review: 01 Aug 2026

