

## COSHH Assessment – Linseed Oil (Boiled)

### 1. Substance Identification

- **Product Name:** Boiled Linseed Oil
- **Supplier:** [Insert supplier name]
- **Use:** Wood treatment, rust protection, maintenance oil
- **Form:** Viscous liquid (amber colour)

### 2. Hazards

- **Classification:**
  - May cause skin or eye irritation
  - Can spontaneously combust on rags/towels due to drying process (oxidation)
- **Label Pictograms:** ⚠️ (only for some formulations with added driers/solvents)
- **Hazard Statements:**
  - H315: May cause skin irritation
  - H319: May cause eye irritation
  - **Spontaneous Combustion Hazard:** Soaked rags/towels can ignite if improperly discarded

### 3. Use of Substance

- **Task:** Treating wood, maintaining tools or surfaces
- **Frequency:** Periodic (weekly/monthly)
- **Quantity Used:** Small amounts, usually applied with cloth
- **Environment:** Workshop, garages, outdoor spaces

### 4. Who May Be Exposed

- Volunteers
- Maintenance workers

## 5. Control Measures

- **Engineering Controls:**
  - Use in ventilated areas
  - Ensure good drying area for treated materials
- **PPE Requirements:**
  - Nitrile gloves
  - Safety glasses if risk of splashing
  - Apron or old clothes
- **Safe Work Practices:**
  - Do not reuse oil-soaked cloths
  - Dispose of rags in metal containers or water-filled sealed bags
  - Store away from oxidising agents and ignition sources

## 6. First Aid Measures

- **Inhalation:** Not typically hazardous. Move to fresh air if vapour causes discomfort.
- **Skin Contact:** Wash thoroughly with soap and water.
- **Eye Contact:** Rinse cautiously with clean water for 10–15 minutes. Seek medical attention if irritation persists.
- **Ingestion:** Rinse mouth. Seek medical attention if large amounts swallowed.

## 7. Spill and Disposal Procedures

- **Spill:** Contain with absorbent material (e.g. sand or paper towels). Dispose safely.
- **Disposal:** Treat as controlled waste. Dispose of oil and cloths via approved waste disposal contractor.

## 8. Storage

- Store in original, tightly sealed containers

- Keep in cool, dry place away from direct sunlight and heat sources
- Do not store oil-soaked rags in open bins – risk of spontaneous ignition

### **9. Health Surveillance**

- Not required for occasional or low-level use
- Monitor regular users for dermatitis or skin sensitivity

### **10. Assessment Completed By**

Name: Neil Wheeler

Position H&S Advisor

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Next Review: 01 Aug 2026

The latest version can be viewed here

