

COSHH Assessment – Used Engine Oil (for Tool Cleaning)

1. Substance Identification

- **Product Name:** Used Engine Oil
 - **Use:** Cleaning hand tools and metal parts
 - **Source:** Waste product from internal combustion engines
 - **Form:** Dark liquid, may contain contaminants (e.g. fuel, metal particles, combustion by-products)
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2. Hazards

- **Classification:**
 - Suspected human carcinogen (contains PAHs – polycyclic aromatic hydrocarbons)
 - May cause skin cancer with prolonged or repeated contact
 - Harmful to aquatic life
 - Possible eye and skin irritant
 - **Label Pictograms:** ☠️ (Toxic), ⚠️ (Health Hazard), 🌿 (Environmental Hazard)
 - **Hazard Statements:**
 - H351: Suspected of causing cancer
 - H315: Causes skin irritation
 - H411: Toxic to aquatic life with long-lasting effects
 - EUH210: Safety data sheet available on request
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3. Use of Substance

- **Task:** Cleaning dirty or rusty tools by soaking or wiping with used oil
 - **Frequency:** Occasional
 - **Quantity Used:** Small amounts per tool
 - **Environment:** Workshops, garages, maintenance areas
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4. Who May Be Exposed

- Volunteers
 - Maintenance and repair technicians
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5. Control Measures

- **Engineering Controls:**
 - Use in well-ventilated area
 - Designated tool-cleaning station with drip trays
 - **PPE Requirements:**
 - Nitrile or oil-resistant gloves (no latex)
 - Eye protection (goggles)
 - Protective overalls or apron
 - **Work Practices:**
 - Avoid direct skin contact
 - Do not use on cuts or broken skin
 - Do not clean hands with used oil
 - Store rags and cloths in sealed metal containers
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6. First Aid Measures

- **Inhalation:** Move to fresh air. Seek medical attention if breathing difficulties occur.
 - **Skin Contact:** Wash with soap and warm water. Remove contaminated clothing.
 - **Eye Contact:** Rinse cautiously with water for 15 minutes. Seek medical attention.
 - **Ingestion:** Do not induce vomiting. Seek immediate medical help.
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7. Spill and Disposal Procedures

- **Spill:** Contain with absorbent materials. Clean up with care.
- **Disposal:**

- Treated as hazardous waste
 - Used oil and soaked materials must be disposed of by a licensed waste contractor
 - Do not pour into drains or watercourses
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8. Storage

- Store in clearly labelled, sealed containers
 - Keep away from heat and ignition sources
 - Store in bunded area or on drip trays to catch leaks
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9. Health Surveillance

- Recommended for regular users (skin checks, dermatitis surveillance)
 - Refer to occupational health if repeated exposure expected
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10. Assessment Completed By

Name: Neil Wheeler

Position H&S Advisor

Date: 01 Aug 2025

Next Review: 01 Aug 2026

The latest version can be viewed here

