



WASHING UP LIQUID

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 28/3/2025 Version: 1.0

Material Safety Data Sheet (MSDS) Washing Up Liquid

Company Information:

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1. Product Identification

- **Product Name:** Washing Up Liquid
- **Product Code:** WASH5L
- **Intended Use:** Dishwashing liquid for cleaning and degreasing kitchenware.
- **Manufacturer Information:** FlowChemUK Ltd

2. Hazard Identification

- **Classification of the substance or mixture:**
This product is classified as **non-hazardous** under standard conditions of use. However, the following apply:
 - **Eye Irritation:** May cause mild irritation to the eyes upon direct contact.
 - **Skin Contact:** Prolonged or repeated exposure to the liquid may cause mild irritation.

Hazard Pictograms:



(Eye Irritant)

- **Signal word:** Warning
- **Hazard Statements:**
 - H319: Causes serious eye irritation.
- **Precautionary Statements:**
 - P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
 - P280: Wear protective gloves and eye protection.

3. Composition / Information on Ingredients

Ingredient	CAS Number	Concentration	Classification
Sodium Lauryl Ether Sulfate (SLES)	68585-34-2	10-20%	Eye Irritant (H319)
Lauryl Dimethylamine Oxide	1643-20-5	5-10%	Eye Irritant (H319)
Salt (Sodium Chloride)	7647-14-5	1-3%	Non-hazardous
Citric Acid	77-92-9	3-6%	Eye Irritant (H319)

4. First Aid Measures

- **Inhalation:**
Move to fresh air. Seek medical attention if symptoms persist.
- **Skin Contact:**
Wash with soap and water. If irritation occurs, seek medical advice.
- **Eye Contact:**
Rinse immediately with plenty of water for at least 15 minutes. Seek medical advice if irritation persists.
- **Ingestion:**
Rinse mouth with water. Do not induce vomiting. Seek medical advice if symptoms persist.

5. Firefighting Measures

- **Suitable Extinguishing Media:**
Use foam, carbon dioxide, dry powder, or water spray.
- **Special Hazards:**
None known. Product is not flammable.
- **Protective Equipment for Firefighters:**
Wear self-contained breathing apparatus and protective clothing.

6. Accidental Release Measures

- **Personal Precautions:**
Wear suitable gloves and eye protection. Avoid direct contact with eyes.
- **Environmental Precautions:**
Prevent product from entering drains, watercourses, or soil.
- **Cleanup Methods:**
Wipe up with an absorbent material, such as cloth or paper towels, and dispose of it in accordance with local regulations. Rinse the affected area with water.

7. Handling and Storage

- **Handling:**
Avoid direct contact with eyes. Wear suitable gloves and eye protection if necessary. Use in a well-ventilated area.
- **Storage:**

Store in a cool, dry place away from direct sunlight. Keep containers tightly closed when not in use.

8. Exposure Controls / Personal Protection

- **Exposure Limits:**
No specific exposure limits for the product ingredients.
 - **Personal Protective Equipment (PPE):**
 - **Eye Protection:** Wear protective goggles or face shield if there is a risk of splashing.
 - **Skin Protection:** Wear suitable gloves if prolonged or repeated exposure is expected.
 - **Respiratory Protection:** Not necessary under normal conditions of use.
 - **Hygiene Measures:**
Wash hands thoroughly after handling the product.
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9. Physical and Chemical Properties

- **Appearance:** Green, viscous liquid
 - **Odor:** Apple fragrance
 - **pH:** 5-7
 - **Boiling Point:** Approximately 100°C
 - **Solubility:** Completely soluble in water
 - **Viscosity:** Moderate (viscous)
 - **Flash Point:** Not applicable (non-flammable)
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10. Stability and Reactivity

- **Stability:**
Stable under normal conditions of use and storage.
 - **Reactivity:**
No significant reactivity hazards under normal conditions.
 - **Hazardous Decomposition Products:**
None known under normal conditions of storage and use.
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11. Toxicological Information

- **Acute Toxicity:**
Not classified as acutely toxic, but may cause mild eye irritation.
 - **Skin Irritation:**
May cause slight irritation with prolonged or repeated contact.
 - **Eye Irritation:**
Causes serious eye irritation, requiring washing and possible medical intervention.
 - **Sensitization:**
No known sensitizing effects.
 - **Chronic Toxicity:**
No long-term health effects known for this product.
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12. Ecological Information

- **Ecotoxicity:**
The product is not expected to present a significant environmental hazard.
 - **Persistence and Degradability:**
The surfactants used in this product are biodegradable.
 - **Bioaccumulative Potential:**
The product is not expected to bioaccumulate.
 - **Mobility in Soil:**
Not applicable, as the product is water-soluble.
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13. Disposal Considerations

- **Disposal Methods:**
Dispose of contents/container in accordance with local/regional/national/international regulations.
 - **Packaging Disposal:**
Ensure that the packaging is completely empty before disposal. Recycle or dispose of containers as per local guidelines.
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14. Transport Information

- **UN Number:** Not applicable (non-hazardous product)
 - **Proper Shipping Name:** Not classified as hazardous for transport.
 - **Transport Hazard Class:** Not applicable
 - **Packing Group:** Not applicable
 - **Environmental Hazards:** None known.
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15. Regulatory Information

- **Regulatory Information:**
This product complies with the EU Biocidal Products Regulation (BPR) (EU) 528/2012.
It is considered safe for use in household cleaning applications when used according to instructions.
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16. Other Information

- **Date of Issue:** 28/03/2025

This information is based on the knowledge available at the time of writing and is provided in good faith. FlowChemUK Ltd cannot guarantee that it is accurate or complete, and users should assess the risk of using the product in their specific application.