



HAND WASH

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 16/06/2025 Version: 1.1

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: IDENTIFICATION

- **Product Name:** Hand Wash
- **Recommended Use:** Personal hygiene hand wash
- **Manufacturer/Supplier:**
FlowChemUK Limited
Block B, Mark Street Industrial Estate Sandiacre
Nottingham NG10 5AD
T +44 333 733 1541
Email: sales@flowchemuk.com
Website: www.flowchemuk.com
- **Emergency Contact Number:** 0844 892 0111

SECTION 2: HAZARDS IDENTIFICATION

Classification (According to UK CLP / GHS):

This product is not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP) or GHS.

- **Precautionary Statements:**
 - P264: Wash hands thoroughly after use
 - P305+P351+P338: In case of eye contact, rinse cautiously with water

SECTION 3: MIXTURES

| Ingredient | CAS Number | Percentage (%) | Function |
|----------------|------------|----------------|----------------------|
| SLES | 9004-82-4 | 1-5% | Mild surfactant |
| MACKAM (CAPB) | 61789-40-0 | 1-5% | Mild surfactant |
| Coco Glucoside | 68515-73-1 | 2-6% | Non-ionic surfactant |
| Citric Acid | 77-92-9 | 0-3% | pH adjuster |

SECTION 4: FIRST AID MEASURES

- **Inhalation:** Not a typical exposure route. Move to fresh air if needed.
- **Skin Contact:** Not expected to cause irritation. Wash off with water.
- **Eye Contact:** Rinse cautiously with clean water. Remove contact lenses if present.
- **Ingestion:** Rinse mouth. Do not induce vomiting. Seek medical attention if large amounts ingested.

SECTION 5: FIRE-FIGHTING MEASURES

- **Extinguishing Media:** Foam, water spray, dry chemical, CO₂
- **Unsuitable Media:** None known
- **Hazards:** May release carbon oxides under combustion
- **Protective Equipment:** Firefighters should wear protective gear and SCBA

SECTION 6: ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** No special PPE needed.
- **Environmental Precautions:** Avoid uncontrolled release to drains or surface water
- **Clean-up Method:** Absorb with inert material. Wash residues with water

SECTION 7: HANDLING AND STORAGE

- **Handling:** No special handling precautions necessary
- **Storage:** Store in cool, dry place in closed container. Avoid freezing

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

| Control Type | Recommendation |
|-----------------|-------------------------------|
| Eye Protection | Not required under normal use |
| Skin Protection | Not required |
| Respiratory | Not required |
| Hygiene | Wash hands after use |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| Property | Value |
|------------------|-------------------------|
| Appearance | Clear or pearly gel |
| Odor | Mild coconut |
| pH | 5.5–6.5 |
| Solubility | Fully miscible in water |
| Specific Gravity | ~1.0 |
| Flash Point | Not applicable |
| Boiling Point | ~100°C |

SECTION 10: STABILITY AND REACTIVITY

- **Stability:** Stable under normal conditions
- **Incompatibility:** Strong acids or oxidizers
- **Hazardous Decomposition Products:** Carbon oxides under fire
- **Reactivity:** No hazardous reactions under normal use

SECTION 11: TOXICOLOGICAL INFORMATION

- **Eye Contact:** Non-irritating at final concentration
- **Skin Contact:** Non-sensitizing and non-irritating
- **Inhalation:** Not a concern
- **Ingestion:** Not hazardous in small amounts
- **Chronic Effects:** None known

SECTION 12: ECOLOGICAL INFORMATION

- **Ecotoxicity:** No significant environmental hazard
- **Biodegradability:** Expected to be readily biodegradable
- **Bioaccumulation:** Not expected
- **Mobility in Soil:** Product is water soluble

SECTION 13: DISPOSAL CONSIDERATIONS

- Dispose in accordance with local regulations
- Avoid discharge into waterways
- Containers should be rinsed before recycling

SECTION 14: TRANSPORT INFORMATION

| Mode | UN Number | Proper Shipping Name | Class | Packing Group |
|------------|---------------|----------------------|-------|---------------|
| Road (ADR) | Not Regulated | Not Classified | N/A | N/A |
| Sea (IMDG) | Not Regulated | Not Classified | N/A | N/A |
| Air (IATA) | Not Regulated | Not Classified | N/A | N/A |

SECTION 15: REGULATORY INFORMATION

- **CLP Classification:** Not hazardous

- **GHS Labeling:** No pictograms or signal word required
 - **REACH:** All ingredients are compliant or exempt
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SECTION 16: OTHER INFORMATION

Abbreviations:

- GHS: Globally Harmonized System
- CLP: Classification, Labelling, and Packaging
- PPE: Personal Protective Equipment
- REACH: Registration, Evaluation, Authorisation, and Restriction of Chemicals

Disclaimer: The information above is believed accurate and represents the best knowledge available. It is not a specification and does not guarantee any properties.