Safety data sheet

According to Regulation (EC) No. 1907/2006 (REACH), Annex II as amended by Regulation (EU) 2020/878 and Regulation (EC) No. 1272/2008 (CLP)
Issue Date: 16-09-2025
Revision Date:

Section 1: Chemical Product and Company Identification

Product identifier:

Identification/Trade name: Amplify Goods Rosemary Orange Shampoo & Body Wash 5L AG1405 / re:mind Sweet Orange & Rosemary Shampoo & Body Wash 5L RM1405

Relevant identification uses of the substance and uses advised against:
Other names: Shampoo
Application: Cosmetic – Shampoo and Body wash

Details of the supplier:

Company Name: Amplify Goods
Address: 63 High Street, Wimbledon, SW19 5EE, UK
Phone: 07876217886

Section 2: Hazards Identification

Classification of the substances or mixture:
According to Regulation (EC) No. 1272/2008 (CLP):
The product is a cosmetic mixture intended for consumer use.
Not classified as hazardous when used as intended.
Contains surfactants and essential oils that may cause mild **eye irritation** or **skin irritation** in sensitive individuals.

CLP Label elements:
Hazard Pictogram: Not Applicable

Signal Words: Warning

Hazard Statements:
H315: Causes skin irritation.
H319: Causes serious eye irritation.

Precautionary Statements:
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/eye protection when handling bulk product.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

Other hazards:
PBT/vPvB: None of the ingredients (≥0.1%) meet the criteria
Endocrine Disrupting Properties: None identified per Regulation (EU) 2017/2100

Section 3: Composition/Information on Ingredients

Substance/Mixture:

Substance (INCI Name)	CAS No.	Typical Content (%w/w)	Classification (Reg. (EC) 1272/2008)
Ammonium Lauryl Sulfate	2235-54-3	1–5 %	Eye Dam. 1 (H318); Skin Irrit. 2 (H315)
Decyl Glucoside	54549-24-5	1–5 %	Eye Dam. 1 (H318)
Cocamidopropyl Betaine	61789-40-0	1–5 %	Eye Irrit. 2 (H319); Skin Irrit. 2 (H315)
Sodium Benzoate	532-32-1	< 1 %	Eye Irrit. 2 (H319)
Citric Acid	77-92-9	< 1 %	Eye Irrit. 2 (H319)
Citrus Aurantium Dulcis (Orange) Peel Oil	8008-57-9	< 1 %	Skin Irrit. 2 (H315); Skin Sens. 1 (H317); Aquatic Acute 1 (H400); Aquatic Chronic 1 (H410)
Rosmarinus Officinalis (Rosemary) Leaf Oil	8000-25-7	< 1 %	Skin Irrit. 2 (H315); Skin Sens. 1 (H317)

Section 4: First-Aid Measures

Description of first aid measures:

In case of inhalation: Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately.

In case of ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If conscious, wash out mouth with water. Get medical attention immediately.

In case of Eye Contact: Immediately rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek immediate medical attention.

In case of Skin Contact: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and wash using soap. Get medical attention immediately.

I**ndication of any immediate medical attention and special treatment needed**: Skin irritation, allergic reaction, eye damage, respiratory irritation

Section 5: Fire-Fighting Measures

Suitable extinguishing media: Water spray, foam, or CO_2.

Unsuitable media: None known.

Special hazards: Product is non-flammable but may emit mild irritant vapours if overheated.

Advice for firefighters: Use standard protective equipment and self-contained breathing apparatus if required.

Additional information: No explosion hazard; use water to cool containers exposed to fire.

Section 6: Accidental Release Measures

Personal precautions. protective equipment and emergency procedures:

Personal precautions: Avoid eye contact; wear gloves during bulk handling.

Environmental precautions: Prevent large spills from entering drains or surface water.

Clean-up method: Absorb with cloth, sand, or earth. Rinse with plenty of water. Dispose of residue

in accordance with local waste regulations. No special evacuation required.

Section 7: Handling and Storage

Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Avoid eye contact and prolonged skin contact. For bulk transfers, ensure adequate ventilation and wear gloves. Wash hands after use. Do not eat, drink, or smoke while handling.

Conditions for safe storage, including any incompatibilities:

Store tightly closed in the original HDPE or rPET container, in a cool (5–25 °C), dry, and well-ventilated area away from heat sources, direct sunlight, and freezing conditions.

Keep separate from strong acids, alkalis, and oxidising agents.

Avoid long-term exposure to air after opening to minimise oxidation of essential oils and fragrance allergens (e.g., limonene, citral).

Specific end uses:

Cosmetic rinse-off product (shampoo and body wash). For external use only.

Section 8: Exposure Controls and Personal Protection

Control parameters:

Substance	Reference OEL (8-hr TWA)	Notes
Glycerin (mist)	10 mg/m³ (total dust); 5 mg/m³ (respirable fraction)	ACGIH / EU indicative
Citric Acid (dust)	10 mg/m³	Nuisance dust limit
Sodium Benzoate (dust)	10 mg/m³	General particulate limit

No specific occupational exposure limits are established for the finished product. General workplace exposure limits for individual raw materials are not relevant to the liquid mixture.

Exposure controls:

- **Engineering controls:** Normal room ventilation is sufficient during typical use. For bulk handling, use local exhaust if mist generation occurs.
- **Eye/face protection:** Not required in consumer use. Use goggles during bulk transfer.
- **Hand protection:** Gloves (nitrile, butyl) recommended for bulk handling.
- **Skin/body protection:** Standard protective clothing in production areas.
- **Respiratory protection:** Not required under normal conditions. Use respirator only if aerosols or vapours form in confined spaces.
- **Hygiene measures:** Wash hands thoroughly after handling. Maintain good workplace hygiene.

General hygiene measures: Wash hands thoroughly after handling. Do not eat, drink, or smoke during use.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance (form): Viscous Liquid, Pale yellow to light amber

Odor: Mild, Characteristic

Boiling point/range (°C): 100

pH: 5.0 – 5.5

Physical hazards:

None.

Other information:

Fat solubility (solvent-oil to be specified): Miscible in common organic solvents (e.g., ethanol, propylene glycol)

Relative density: 1.02 – 1.05 g/ml

Dissociation constant in water (pKa): Not known.

Oxidation-reduction potential: Not known.

Section 10: Stability and Reactivity

Reactivity: Non-reactive under normal conditions.

Chemical stability: Stable during normal storage and use.

Possibility of hazardous reactions: None known.

Conditions to avoid: Excessive heat, direct sunlight, or freezing.

Incompatible materials: Strong oxidising agents, strong acids or bases.

Hazardous decomposition products: Thermal decomposition may produce CO_2, CO, and trace organic vapours.

Section 11: Toxicological Information

Toxic kinetics metabolism and distribution:

Acute Toxicity:
The product is a rinse-off cosmetic mixture. Based on available data for ingredients, the formulation is not expected to present acute toxicity via oral, dermal, or inhalation exposure at intended use concentrations.

Skin Corrosion/Irritation: Contains anionic and amphoteric surfactants (Ammonium Lauryl Sulfate, Cocamidopropyl Betaine, Decyl Glucoside, Coconut Acid) which may cause mild, reversible irritation upon prolonged or repeated contact. In normal rinse-off use, irritation risk is minimal.

Serious Eye Damage/Irritation: Surfactants may cause transient eye irritation if product accidentally enters the eyes. Effects are reversible after rinsing with water.

Respiratory or Skin Sensitization: The product contains **Limonene** and other fragrance allergens from Orange and Rosemary essential oils. These may cause sensitization in predisposed individuals. Sensitization risk is low given the rinse-off nature of the product and low concentrations used.

Germ Cell Mutagenicity, Carcinogenicity, Reproductive Toxicity: No evidence of mutagenic potential from any ingredient at cosmetic use levels.

STOT – Single Exposure: No data indicating target organ toxicity at intended use levels.

STOT – Repeated Exposure: No data indicating repeated exposure toxicity at cosmetic use concentrations.

Section 12: Ecological Information

Eco toxicity:

- Ammonium Lauryl Sulfate: LC_{50} (96h, fish) = 3.6 mg/L → toxic at high concentrations.
- Cocamidopropyl Betaine: EC_{50} (48h, Daphnia) = 6.5 mg/L → harmful to aquatic life in concentrated form.
- Decyl Glucoside: LC_{50} (96h, fish) >100 mg/L → low acute aquatic toxicity.
- Limonene (from Orange Oil): LC_{50} (96h, fish) = 0.7 mg/L → very toxic to aquatic organisms, but present at ≤0.22% in the mixture.
  At rinse-off use levels, overall product toxicity is reduced due to dilution.

Persistence and Degradability

- Surfactants (ALS, CAPB, Decyl Glucoside) are readily biodegradable (>60% degradation within 28 days, OECD 301 tests).
- Limonene is also readily biodegradable but may oxidise if released untreated.
- Other ingredients (Citric Acid, Sodium Benzoate, Glycerin) degrade quickly in the environment.

Bioaccumulative Potential

- Glycerin, Citric Acid, and Sodium Benzoate: log Kow < 1 → low bioaccumulation potential.
- Ammonium Lauryl Sulfate and CAPB: do not bioaccumulate due to rapid degradation.
- Limonene: log Kow ~4.5 → potential for bioaccumulation, but its very low concentration in the product minimises risk.

Mobility in Soil

- Product is water-based and highly soluble.
- Surfactants and small organics are mobile in soil but undergo rapid biodegradation.
- No expected long-term accumulation in sediments.

Results of PBT and vPvB Assessment

No ingredient meets the criteria for PBT or vPvB classification under REACH.

Endocrine Disrupting Properties

None of the ingredients are known or identified as endocrine disruptors for the environment under Regulation (EU) 2017/2100.

Other Adverse Effects

No data available on ozone depletion, greenhouse gas emission, or photochemical ozone creation potential. prevent bulk releases; do not allow undiluted product to enter drains/surface waters.

Section 13: Disposal Considerations

Product Disposal:
Do not dispose of with household waste. Unused or spilled product should be handled as non-hazardous industrial waste unless contaminated. Dispose of in accordance with local and national regulations (e.g. via authorized waste contractor).

Packaging Disposal:
Empty, clean packaging can be recycled. Contaminated containers should be treated as product

waste. Do not reuse containers for other purposes.

Relevant Legislation:
Follow Directive 2008/98/EC on waste and local waste management rules. Avoid discharge into sewage systems or water bodies.

Section 14: Transport Information

UN number: Not Applicable

UN proper shipping name: Not Applicable

Transport hazard class (es): Not Applicable

Packing group: Not Applicable

Environmental hazards: Transport poses no specific environmental hazard under normal conditions of handling.

Transport Mode	UN Number	Proper Shipping Name	Hazard Class	Packing Group	Environmental Hazard
ADR/RID	Not regulated	Not applicable	Not applicable	Not applicable	No
IMDG	Not regulated	Not applicable	Not applicable	Not applicable	No
IATA	Not regulated	Not applicable	Not applicable	Not applicable	No

Transport in bulk according to Annex II of MARPOL and the IBC Code: Not applicable.

DOT Special Provisions:
Secure Product containers to prevent breakage or leakage during transport. Ensure proper labeling and packaging to comply with transportation regulations.

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

- **UK REACH (SI 2020/1577):** This product complies with the requirements of UK REACH as retained in UK law following EU Exit.
- **REACH Regulation (EC) No. 1907/2006 (as amended by Regulation (EU) 2020/878):** This Safety Data Sheet is prepared in accordance with Annex II requirements.
- **MARPOL:** This product is not classified as a marine pollutant under the International Convention for the Prevention of Pollution from Ships (MARPOL 73/78).
- **CLP Regulation (EC) No. 1272/2008:** Product classified and labelled according to CLP.
- **Detergents Regulation (EC) No. 648/2004:** Surfactant content meets biodegradability requirements.
- **Seveso Directive 2012/18/EU:** Not applicable to this product.
- **Substances of Very High Concern (SVHC):** None present at concentrations ≥0.1%.
- **Annex XVII (Restrictions):** No restricted substances present.
- **Annex XIV (Authorization):** No substances subject to authorization.

Chemical Safety Assessment:
No chemical safety assessment has been carried out for this cosmetic mixture, as it is intended for consumer end-use.

Section 16: Other Information

Full text of H-statements referenced:

H315 – Causes skin irritation.

H317 – May cause an allergic skin reaction.

H318 – Causes serious eye damage.

H319 – Causes serious eye irritation.

H400 – Very toxic to aquatic life.

H410 – Very toxic to aquatic life with long-lasting effects.

Disclaimer:

This Safety Data Sheet has been prepared according to Regulation (EU) 2020/878 and Regulation (EC) No. 1272/2008 (CLP). It provides information for occupational safety and is not intended for consumer labelling.