

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifier

Product Name: Balancing Shampoo Pink Grapefruit  
 Product Code(s): MIN168, MIN330, MIN119, MIN440

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Is a gentle cleansing formula designed to maintain the natural moisture balance of normal hair, leaving it clean, healthy, and manageable.  
 Uses advised against: All other uses.

### 1.3 Details of the supplier of the Safety Data Sheet

Supplier (UK) The Friendly Chemical Co Limited  
 Unit 12, Ryefield Way  
 Silsden, Keighley  
 West Yorkshire  
 United Kingdom

Supplier (EU) Miniml Europe BV  
 Randwyck, Robert Schumandomein 2  
 Maastricht, 6229 ES  
 Netherlands

Website [www.minimlrefills.co.uk](http://www.minimlrefills.co.uk)  
 Phone Number + 44 (0) 1535 509 003 (9am-4pm Mon-Fri)  
 Email [hello@miniml.co.uk](mailto:hello@miniml.co.uk)

### 1.4 Emergency telephone number

UK – Emergency Telephone + 44 (0) 1535 509 003 (9am-4pm Mon-Fri)  
 Alternatively in UK: Contact NHS 111 Telephone 111 (24 hours a day, 7 days a week):  
 Website [111.nhs.uk](http://111.nhs.uk) or a doctor

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

This product is classified as non-hazardous according to Regulation (EC) No 1272/2008.

### 2.2 Label elements

This product does not require specific labelling according to Regulation (EC) No 1272/2008.

### 2.3 Other hazards

**PBT/vPvB data** This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### Endocrine disrupting properties-Toxicity

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f)

or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**Endocrine disrupting properties-Ecotoxicity**

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

This product is not a mixture meeting the criteria for classification in accordance with Regulation (EC) No. 1272/2008.

**Ingredients:**

| NAME                                                                                                                      | EC No.    | CAS No.      | GHS CLASSIFICATION       | %          |
|---------------------------------------------------------------------------------------------------------------------------|-----------|--------------|--------------------------|------------|
| Water                                                                                                                     | 231-791-2 | 7732-18-5    | Not classified.          | 60% – 100% |
| D-Glucopyranose, oligomeric, C10-16-alkyl glycosides, 2-hydroxy-3-sulfopropyl ethers, sodium salts                        | 664-492-4 | 742087-49-6  | Not classified.          | 1% - 5%    |
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts                                                     | 931-534-0 | 68439-57-6   | Skin Irrit. 2, H315      | 15% - 30%  |
|                                                                                                                           |           |              | Eye Irrit. 2, H319       |            |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18(even numbered) acyl) derivs., hydroxides, inner salts | 931-513-6 | 61789-40-0   | Eye Dam. 1, H318         | 5% – 15%   |
| Citric acid mono                                                                                                          | 201-069-1 | 5949-29-1    | Eye Irrit. 2, H319       | 0.1% - 1%  |
| Sodium benzonate/potassium sorbate blend                                                                                  | 208-534-8 | 532-32-1     | Skin Irrit. 2, H315      | 0.1% – 1%  |
|                                                                                                                           |           |              | Eye Irrit. 2, H319       |            |
| 1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters with fatty acids, C18 unsatd., Me sulfates (salts)   | 939-685-4 | 1474044-71-7 | Skin Irrit. 2, H315      | 0.1% – 1%  |
|                                                                                                                           |           |              | Eye Dam. 1, H318         |            |
|                                                                                                                           |           |              | Aquatic Chronic, 3, H412 |            |
| Peg-7 glyceryl cocoate                                                                                                    | 614-376-4 | 68201-46-7   | Not classified.          | 0.1% to 1% |
| Sodium chloride                                                                                                           | 231-598-3 | 7647-14-5    | Not classified.          | 1% - 5%    |
| Aloe barbadensis, ext.                                                                                                    | 305-181-2 | 94349-62-9   | Not classified.          | 0.1% – 1%  |
| Glycerol                                                                                                                  | 200-289-5 | 56-81-5      | Not classified.          | 1% - 5%    |
| Pink grapefruit fragrance                                                                                                 | -         | -            | Not classified.          | 0.1% – 1%  |

The exact percentages (concentration) of composition have been withheld as a trade secret.

**Additional information:**

For the full text of the H-statements mentioned in this section, see Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

- Following inhalation:** Remove victim to fresh air. Seek medical attention immediately.
- Following skin contact:** If skin problems occur, discontinue use. If symptoms persist, call a physician.
- Following eye contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Following ingestion:** Clean mouth with water and afterwards drink plenty of water.
- Protection of first aider:** Not applicable.

### 4.2 Most important symptoms and effects

- Symptoms:** The known symptoms and effects are described in section 2.2 of this SDS.
- Risks:** Untreated symptoms may result in additional health risks.

### 4.3 Indication of any immediate medical and special treatment

The physician may contact the national poison centre for advice.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

- Suitable extinguishing media:** Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.
- Unsuitable extinguishing media:** No data available.

### 5.2 Specific hazards arising from mixture

Carbon oxides.

### 5.3 Advice for fire fighters

**Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

### 5.4 Other information

No other information available.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with eyes.

### 6.2 Environmental precautions

No data available.

### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

Recommendations for personal protective equipment selection are noted above. Dispose in accordance with section 13 of this document.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Avoid contact with eyes.

### 7.2 Conditions for safe storage, including any incompatibilities

**Storage Conditions:** No unusual handling or storage requirements. Storage in large quantities (as in warehouses) should be in a well-ventilated, cool area.

**Incompatible materials:** See section 10.

### 7.3 Specific end uses

See section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Control parameters according to the local regulations should be considered.

### 8.2 Exposure controls

#### Engineering controls:

Not applicable.

#### Personal Protective equipment:

Hand: No special protective equipment required.

Body protection: No special protective equipment required.

Eye: No special protective equipment required.

Respiratory: No special protective equipment required.

Other measures: No statement available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|                                                      |                             |
|------------------------------------------------------|-----------------------------|
| <b>Appearance:</b>                                   | Liquid                      |
| <b>Colour:</b>                                       | Colourless                  |
| <b>Odour:</b>                                        | Pink Grapefruit & Aloe Vera |
| <b>Odour threshold:</b>                              | No data available           |
| <b>pH:</b>                                           | 4 – 4.5                     |
| <b>Melting point/range:</b>                          | No data available           |
| <b>Boiling point/range:</b>                          | No data available           |
| <b>Flash point:</b>                                  | No data available           |
| <b>Evaporation rate:</b>                             | No data available           |
| <b>Flammability:</b>                                 | No data available           |
| <b>Upper/lower flammability or explosive limits:</b> | No data available           |
| <b>Vapour pressure:</b>                              | No data available           |
| <b>Vapour density:</b>                               | No data available           |
| <b>Relative Density:</b>                             | No data available           |
| <b>Solubility(ies):</b>                              | No data available           |
| <b>Partition coefficient (n-octanol/water):</b>      | No data available           |
| <b>Auto-ignition temperature:</b>                    | No data available           |
| <b>Decomposition temperature:</b>                    | No data available           |
| <b>Viscosity:</b>                                    | No data available           |
| <b>Explosive properties:</b>                         | No data available           |
| <b>Oxidising properties:</b>                         | No data available           |

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No hazardous reaction when handled and stored according to provisions.

### 10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3 Possibility of hazardous reactions

None known.

### 10.4 Conditions to avoid

Heating may generate the following products: Toxic gases or vapours.

### 10.5 Incompatible materials

Strong oxidizers, strong acids.

### 10.6 Hazardous decomposition products

Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute Toxicity: Acute Toxicity (Oral)

| Ingredient                                               | CAS Number | LD <sub>50</sub>     | Test Criteria | Comment        |
|----------------------------------------------------------|------------|----------------------|---------------|----------------|
| Sodium C14-16 Olefin Sulfonate                           | 68439-57-6 | 3730 mg/kg (rat)     | OECD 401      | Not classified |
| Cocamidopropyl Betaine                                   | 61789-40-0 | > 5000 mg/kg         | OECD 401      | Not classified |
| Citric Acid monohydrate                                  | 5949-29-1  | > 3000 mg/kg (rat)   | OECD 401      | Not classified |
| Sodium Benzoate                                          | 24634-61-5 | 4070 mg/kg (rat)     | OECD 401      | Not classified |
| Potassium Sorbate                                        | 532-32-1   | 4200 mg/kg (rat)     | OECD 401      | Not classified |
| Bis-(Isostearoyl/Oleoyl Isopropyl) Dimonium Methosulfate | 95009-13-5 | > 2000 mg/kg (mouse) | OECD 423      | Not classified |

#### Acute Toxicity (Inhalation)

| Ingredient                     | CAS Number | LC <sub>50</sub> | Exposure Time | Test Criteria | Comment        |
|--------------------------------|------------|------------------|---------------|---------------|----------------|
| Sodium C14-16 Olefin Sulfonate | 68439-57-6 | No data          | No data       | No data       | Not classified |
| Cocamidopropyl Betaine         | 61789-40-0 | No data          | No data       | No data       | Not classified |
| Citric Acid monohydrate        | 5949-29-1  | No data          | No data       | No data       | Not classified |
| Potassium Sorbate              | 532-32-1   | No data          | No data       | No data       | Not classified |

#### Acute Toxicity (Dermal)

| Ingredient                                               | CAS Number | LD <sub>50</sub>      | Test Criteria | Comment        |
|----------------------------------------------------------|------------|-----------------------|---------------|----------------|
| Sodium C14-16 Olefin Sulfonate                           | 68439-57-6 | 6300 mg/kg (rabbit)   | OECD 402      | Not classified |
| Cocamidopropyl Betaine                                   | 61789-40-0 | > 2000 mg/kg (rabbit) | OECD 402      | Not classified |
| Citric Acid monohydrate                                  | 5949-29-1  | 2000 mg/kg (rat)      | OECD 402      | Not classified |
| Potassium Sorbate                                        | 532-32-1   | 2000 mg/kg (rat)      | OECD 402      | Not classified |
| Bis-(Isostearoyl/Oleoyl Isopropyl) Dimonium Methosulfate | 95009-13-5 | > 2000 mg/kg (rabbit) | OECD 402      | Not classified |

#### Skin corrosion/irritation:

| Ingredient | CAS Number | Comment | Test Criteria |
|------------|------------|---------|---------------|
|------------|------------|---------|---------------|

|                                                          |            |                           |          |
|----------------------------------------------------------|------------|---------------------------|----------|
| Sodium C14-16 Olefin Sulfonate                           | 68439-57-6 | Irritating to skin        | OECD 404 |
| Potassium Sorbate                                        | 532-32-1   | Mildly irritating to skin | OECD 404 |
| Bis-(Isostearoyl/Oleoyl Isopropyl) Dimonium Methosulfate | 95009-13-5 | Irritating to skin        | OECD 404 |

**Serious eye damage/irritation:**

| Ingredient                                               | CAS Number | Comment                   | Test Criteria |
|----------------------------------------------------------|------------|---------------------------|---------------|
| Sodium C14-16 Olefin Sulfonate                           | 68439-57-6 | Causes serious eye damage | OECD 405      |
| Cocamidopropyl Betaine                                   | 61789-40-0 | Causes serious eye damage | OECD 405      |
| Citric Acid monohydrate                                  | 5949-29-1  | Eye irritant              | OECD 405      |
| Sodium Benzoate                                          | 24634-61-5 | Causes serious eye damage | OECD 405      |
| Potassium Sorbate                                        | 532-32-1   | Eye irritant              | OECD 405      |
| Bis-(Isostearoyl/Oleoyl Isopropyl) Dimonium Methosulfate | 95009-13-5 | Causes serious eye damage | OECD 405      |

**Respiratory or skin sensitisation**

No ingredients identified as skin or respiratory sensitisers.

**Germ cell mutagenicity / Carcinogenicity / Reproductive toxicity**

No classified substances present.

**STOT – single/repeated exposure**

No classified substances present.

**Aspiration hazard**

Not applicable based on composition and physical form.

**Likely route(s) of exposure:**

Eye exposure are the most likely to occur. Accidental ingestion is also possible.

**11.2 Information on other hazards**

**11.2.1 Endocrine disrupting properties**

Based on the available information, this product is not known to contain any substances that have endocrine-disrupting properties as defined in Regulation (EU) 2017/2100 or (EU) 2018/605.

**11.2.2 Other relevant information on adverse health effects**

No other relevant adverse health effects are known for this product.

## SECTION 12: ECOLOGICAL INFORMATION

**12.1 Toxicity**

Some components are hazardous to aquatic environments:

| Ingredient                                               | Fish LC <sub>50</sub> (96h) | Daphnia EC <sub>50</sub> (48h) | Algae IC <sub>50</sub> (72h) |
|----------------------------------------------------------|-----------------------------|--------------------------------|------------------------------|
| Sodium C14-16 Olefin Sulfonate                           | 5.2 mg/L                    | 4.53 mg/L                      | 4.2 mg/L                     |
| Cocamidopropyl Betaine                                   | ≈ 1.11 mg/L                 | 6.5 mg/L                       | 0.55 mg/L                    |
| Sodium Benzoate                                          | >100 mg/L                   | >100 mg/L                      | 24.8 mg/L                    |
| Bis-(Isostearoyl/Oleoyl Isopropyl) Dimonium Methosulfate | 0.686 mg/L                  | 1.0 mg/L                       | 0.39 mg/L                    |

## 12.2 Persistence and degradability

| Ingredient                     | CAS Number | Test Criteria | Result / Comment                        |
|--------------------------------|------------|---------------|-----------------------------------------|
| Sodium C14-16 Olefin Sulfonate | 68439-57-6 | OECD 301D     | 80.6% (28 days) / Readily biodegradable |
| Cocamidopropyl Betaine         | 61789-40-0 | OECD 301B     | > 90% (28 days) / Readily biodegradable |
| Citric Acid monohydrate        | 5949-29-1  | OECD 301B     | 100% / Readily biodegradable            |

## 12.3 Bioaccumulative Potential

No evidence of significant bioaccumulation for any components.

## 12.4 Mobility in Soil

Most components are water-soluble and have high mobility.

## 12.5 Results of PBT and vPvB assessment

This product does not contain components which are considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 12.6 Endocrine Disrupting Properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## 12.7 Other adverse effects

### Additional ecological information

**Product:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects.

# SECTION 13: DISPOSAL CONSIDERATIONS

## 13.1 Waste treatment methods

### Product:

Dispose of the product in accordance with all applicable local, regional and national laws and regulations. European, International and Member State specific provisions must be considered. Considering the relevant (un)known environmental and human health hazards, take all necessary technical and procedural precautions to prevent occupational exposure and release into the environment.

### Waste material:

Treat the disposal of any waste material in the same manner as that of the product.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN number

ADR/RID/IDMG/IATA: Non-regulated

### 14.2 UN proper shipping name

ADR/RID/IDMG/IATA: Non-regulated

### 14.3 Transport hazard class(es)

ADR/RID/IDMG/IATA: Non-regulated

### 14.4 Packing group

ADR/RID/IDMG/IATA: Non-regulated

### 14.5 Environmental hazards

ADR/RID/IDMG/IATA: Non-regulated

### 14.6 Special precautions for user

No statements available.

### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable, as product is not shipped in bulk.

## SECTION 15: REGULATORY INFORMATION

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

No restrictions applicable, according to appendix XVII of REACH.

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## SECTION 16: OTHER INFORMATION

### Complete text of Globally Harmonized System of Classification and Labelling of Chemicals hazard statements as listed in section 3:

H315 – Causes skin irritation.

H319 – Causes serious eye irritation.

### Further information

The information presented in this Safety Data Sheet (SDS) is accurate to the best of our knowledge at the date of publication. The information given within the SDS is meant solely as a guide for safe handling, use, transportation, processing, storage, release and disposal. In no means can the information within the SDS be considered as a warranty or specification for quality.



## SAFETY DATA SHEET

### **Shampoo**

Revision Date: 21 November -2025

This SDS conforms with EU Regulation: "REACH Commission Regulation (EU) No 2020/878 (which amends (EC) No 2015/830, 453/2010 & 1907/2006)" and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020