



# Safeguard Foaming Hand Wash Lavender

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010  
Issue date: 12/6/2021 Revision date: 12/6/2023 Version: 1.1

### SECTION 1: Identification

#### 1.1. Product identifier

|                 |                                        |
|-----------------|----------------------------------------|
| Product form    | : Mixture                              |
| Trade name      | : Safeguard Foaming Hand Wash Lavender |
| Type of product | : Hand Wash                            |
| Product code    | : 141767002, 216127003, 222982, 222981 |
| Product group   | : Trade product                        |

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

|                              |             |
|------------------------------|-------------|
| Use of the substance/mixture | :           |
| Use of the substance/mixture | : Hand Wash |

#### 1.3. Supplier's details

##### Manufacturer

Shield Chemicals (Pty) Ltd  
9 London Rd Apex  
P.O. Box 1939  
1501 Benoni – Gauteng  
South Africa  
T (011) 421 7111  
Contact: Jayson Clark

#### 1.4. Emergency telephone number

|                  |                  |
|------------------|------------------|
| Emergency number | : (011) 421 7111 |
|------------------|------------------|

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to the United Nations GHS

|                                                                 |      |
|-----------------------------------------------------------------|------|
| Serious eye damage/eye irritation, Category 1                   | H318 |
| Skin sensitisation, Category 1                                  | H317 |
| Hazardous to the aquatic environment — Acute Hazard, Category 3 | H402 |
| Full text of H-statements: see section 16                       |      |

#### 2.2. Label elements

##### Labelling according to the United Nations GHS

|                                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazard pictograms (GHS ZA)        | : |                                                                                                                                                                                                                                                                        |
| Signal word (GHS-ZA)              | : | Danger                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Hazardous ingredients             | : | Benzophenone-4, 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18(even numbered) and C18 unsaturated acyl) derivs., hydroxides, inner salts                                                                                                                                                                                                                                                                                 |
| Hazard statements (GHS ZA)        | : | H317 - May cause an allergic skin reaction.<br>H318 - Causes serious eye damage.<br>H402 - Harmful to aquatic life                                                                                                                                                                                                                                                                                                                           |
| Precautionary statements (GHS ZA) | : | P261 - Avoid breathing vapours.<br>P272 - Contaminated work clothing should not be allowed out of the workplace.<br>P273 - Avoid release to the environment.<br>P280 - Wear protective clothing, eye protection, face protection.<br>P302+P352 - IF ON SKIN: Wash with plenty of water.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |

# Safeguard Foaming Hand Wash Lavender

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

P310 - Immediately call a POISON CENTER.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P333+P313 - If skin irritation or rash occurs: Get medical attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P501 - Dispose of contents to an approved waste disposal plant.

### 2.3. Other hazards

Adverse physicochemical, human health and environmental effects : May cause an allergic skin reaction, Causes serious eye damage, Harmful to aquatic life

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                                                                                                                                         | Product identifier   | %       | Classification according to the United Nations GHS                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------|
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18(even numbered) and C18 unsaturated acyl) derivs., hydroxides, inner salts | CAS-No.: 147170-44-3 | 1 - 5   | Eye Dam. 1, H318<br>Aquatic Acute 2, H401<br>Aquatic Chronic 3, H412                                                                 |
| Benzophenone-4                                                                                                                               | -                    | 0.1 - 1 | Acute Tox. Not classified (Oral)<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>Skin Sens. 1, H317<br>Aquatic Acute Not classified |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.  
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact : May cause an allergic skin reaction.  
Symptoms/effects after eye contact : Serious damage to eyes.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

# Safeguard Foaming Hand Wash Lavender

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

No additional information available

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Collect spillage.  
Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.  
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Protective gloves  
Eye protection : Safety glasses  
Skin and body protection : Wear suitable protective clothing  
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

# Safeguard Foaming Hand Wash Lavender

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Personal protective equipment symbol(s):



### 8.4. Exposure limit values for the other components

No additional information available

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                                 |                     |
|-------------------------------------------------|---------------------|
| Physical state                                  | : Liquid            |
| Appearance                                      | : Liquid.           |
| Colour                                          | : Purple.           |
| Odour                                           | : characteristic.   |
| Odour threshold                                 | : No data available |
| pH                                              | : 5 – 6             |
| pH solution                                     | : No data available |
| Relative evaporation rate (butylacetate=1)      | : No data available |
| Relative evaporation rate (ether=1)             | : No data available |
| Melting point                                   | : Not applicable    |
| Freezing point                                  | : No data available |
| Boiling point                                   | : No data available |
| Flash point                                     | : No data available |
| Auto-ignition temperature                       | : No data available |
| Decomposition temperature                       | : No data available |
| Flammability (solid, gas)                       | : Not applicable    |
| Vapour pressure                                 | : No data available |
| Vapour pressure at 50 °C                        | : No data available |
| Relative vapour density at 20 °C                | : No data available |
| Relative density                                | : No data available |
| Relative density of saturated gas/air mixture   | : No data available |
| Density                                         | : No data available |
| Relative gas density                            | : No data available |
| Solubility                                      | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Partition coefficient n-octanol/water (Log Kow) | : No data available |
| Viscosity, kinematic                            | : No data available |
| Viscosity, dynamic                              | : No data available |
| Explosive properties                            | : No data available |
| Oxidising properties                            | : No data available |
| Explosive limits                                | : No data available |
| Lower explosive limit (LEL)                     | : No data available |
| Upper explosive limit (UEL)                     | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

# Safeguard Foaming Hand Wash Lavender

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Benzophenone-4

|               |              |
|---------------|--------------|
| LD50 oral rat | > 6400 mg/kg |
|---------------|--------------|

|                                   |                                           |
|-----------------------------------|-------------------------------------------|
| Skin corrosion/irritation         | : Not classified<br>pH: 5 – 6             |
| Serious eye damage/irritation     | : Causes serious eye damage.<br>pH: 5 – 6 |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction.    |
| Germ cell mutagenicity            | : Not classified                          |
| Carcinogenicity                   | : Not classified                          |
| Reproductive toxicity             | : Not classified                          |
| STOT-single exposure              | : Not classified                          |
| STOT-repeated exposure            | : Not classified                          |
| Aspiration hazard                 | : Not classified                          |

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life.  
Hazardous to the aquatic environment, short-term (acute) : Harmful to aquatic life.  
Hazardous to the aquatic environment, long-term (chronic) : Not classified

#### Benzophenone-4

|                 |            |
|-----------------|------------|
| LC50 - Fish [1] | > 220 mg/l |
|-----------------|------------|

#### 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18(even numbered) and C18 unsaturated acyl) derivs., hydroxides, inner salts (147170-44-3)

|                 |                                                         |
|-----------------|---------------------------------------------------------|
| LC50 - Fish [1] | 1.11 mg/l Test organisms (species): Pimephales promelas |
|-----------------|---------------------------------------------------------|

### 12.2. Persistence and degradability

#### Safeguard Foaming Hand Wash Lavender

|                               |                                     |
|-------------------------------|-------------------------------------|
| Persistence and degradability | No additional information available |
|-------------------------------|-------------------------------------|

# Safeguard Foaming Hand Wash Lavender

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

### 12.3. Bioaccumulative potential

#### Safeguard Foaming Hand Wash Lavender

|                           |                                     |
|---------------------------|-------------------------------------|
| Bioaccumulative potential | No additional information available |
|---------------------------|-------------------------------------|

### 12.4. Mobility in soil

#### Safeguard Foaming Hand Wash Lavender

|                  |                                     |
|------------------|-------------------------------------|
| Mobility in soil | No additional information available |
|------------------|-------------------------------------|

### 12.5. Other adverse effects

|                       |                                       |
|-----------------------|---------------------------------------|
| Ozone                 | : Not classified                      |
| Other adverse effects | : No additional information available |

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

|                         |                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------|
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
|-------------------------|-----------------------------------------------------------------------------------------------|

## SECTION 14: Transport information

In accordance with SANS / IMDG / IATA

| SANS                                    | IMDG                                                        | IATA                               |
|-----------------------------------------|-------------------------------------------------------------|------------------------------------|
| <b>14.1. UN number</b>                  |                                                             |                                    |
| Not regulated for transport             |                                                             |                                    |
| <b>14.2. Proper Shipping Name</b>       |                                                             |                                    |
| Not applicable                          | Not applicable                                              | Not applicable                     |
| <b>14.3. Transport hazard class(es)</b> |                                                             |                                    |
| Not applicable                          | Not applicable                                              | Not applicable                     |
| Not applicable                          | Not applicable                                              | Not applicable                     |
| <b>14.4. Packing group</b>              |                                                             |                                    |
| Not applicable                          | Not applicable                                              | Not applicable                     |
| <b>14.5. Environmental hazards</b>      |                                                             |                                    |
| Dangerous for the environment : No      | Dangerous for the environment : No<br>Marine pollutant : No | Dangerous for the environment : No |
| No supplementary information available  |                                                             |                                    |

### 14.6. Special precautions for user

**SANS**  
No data available

**IMDG**  
No data available

**IATA**  
No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

# Safeguard Foaming Hand Wash Lavender

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

### SECTION 15: Regulatory information

#### 15.1. Safety, health, and environmental national regulations specific for the product

No additional information available

### SECTION 16: Other information

Issue date : 06/12/2021

Revision date : 06/12/2023

#### Full text of H-statements

|      |                                                       |
|------|-------------------------------------------------------|
| H226 | Flammable liquid and vapour.                          |
| H227 | Combustible liquid                                    |
| H301 | Toxic if swallowed.                                   |
| H302 | Harmful if swallowed.                                 |
| H303 | May be harmful if swallowed                           |
| H311 | Toxic in contact with skin.                           |
| H313 | May be harmful in contact with skin                   |
| H314 | Causes severe skin burns and eye damage.              |
| H315 | Causes skin irritation.                               |
| H317 | May cause an allergic skin reaction.                  |
| H318 | Causes serious eye damage.                            |
| H319 | Causes serious eye irritation.                        |
| H330 | Fatal if inhaled.                                     |
| H351 | Suspected of causing cancer.                          |
| H400 | Very toxic to aquatic life.                           |
| H401 | Toxic to aquatic life                                 |
| H402 | Harmful to aquatic life                               |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects.      |
| H412 | Harmful to aquatic life with long lasting effects.    |

Safety Data Sheet (SDS), South Africa

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.