



## SAFETY DATA SHEET

### Simoniz 2 in 1 Shampoo and Snow Foam

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

|                                 |   |
|---------------------------------|---|
| <b>Product name</b>             | Simoniz 2 in 1 Shampoo and Snow Foam  |
| <b>Product number</b>           | SAPP0170A, SAPP0171A, SAPP0172A, SAPP0173A  |
| <b>UFI</b>                      | UFI: GAR6-U0DV-F00E-3PX8  |
| <b>REACH registration notes</b> | This is a MIXTURE; no registration information contained in this document . Holts are classed as Downstream User. |

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

|                        |                          |
|------------------------|--------------------------|
| <b>Identified uses</b> | Car maintenance product. |
|------------------------|--------------------------|

##### 1.3. Details of the supplier of the safety data sheet

|                       |   |
|-----------------------|---|
| <b>Supplier</b>       | A Holts Car Care Product<br>Holt Lloyd International Ltd<br>Barton Dock Road<br>Stretford<br>Manchester<br>M32 0YQ - England, UK<br>+44 (0) 161 866 4800<br>FAX +44 (0) 161 866 4854<br>www.holtsauto.com |
| <b>Contact person</b> | Contact Email address: info@holtsauto.com   |

##### 1.4. Emergency telephone number

|                            |  |
|----------------------------|--|
| <b>Emergency telephone</b> | UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs |
|----------------------------|--|

|  |  |
|--|--|
| <b>National emergency telephone number</b> | National Poisons Information Service<br>City Hospital, Birmingham B187QH, United Kingdom<br>Telephone: +44 121 507 4123<br>Email: allistervale@npis.org, sallybradberry@npis.org<br><br>www.npis.org |
|--|--|

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

|                              |                   |
|------------------------------|-------------------|
| <b>Physical hazards</b>      | Not Classified    |
| <b>Health hazards</b>        | Eye Dam. 1 - H318 |
| <b>Environmental hazards</b> | Not Classified    |

##### 2.2. Label elements

## Simoniz 2 in 1 Shampoo and Snow Foam

### Hazard pictograms



### Signal word

Danger

### Hazard statements

H318 Causes serious eye damage.

### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P501 Dispose of contents/ container in accordance with national regulations.

### UFI

UFI: GAR6-U0DV-F00E-3PX8

### Contains

Sodium lauryl ether sulphate, Cocamidopropyl Betaine, Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

### Detergent labelling

5 - < 15% anionic surfactants, < 5% amphoteric surfactants, Contains Benzylhemiformal

### Supplementary precautionary statements

P310 Immediately call a POISON CENTER/ doctor.

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

|  |                      |  |             |
|--|----------------------|--|-------------|
| <b>Sodium lauryl ether sulphate</b>  |                      |  | <b>1-5%</b> |
| CAS number: 68891-38-3   | EC number: 500-234-8 | REACH registration number: 01-2119488639-16-XXXX |             |
| <b>Classification</b><br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>Aquatic Chronic 3 - H412 |                      |  |             |

|  |                      |  |             |
|--|----------------------|--|-------------|
| <b>Cocamidopropyl Betaine</b>  |                      |  | <b>1-5%</b> |
| CAS number: 61789-40-0   | EC number: 263-058-8 | REACH registration number: 01-2120770501-61-XXXX |             |
| <b>Classification</b><br>Eye Dam. 1 - H318<br>Aquatic Chronic 3 - H412 |                      |  |             |

## Simoniz 2 in 1 Shampoo and Snow Foam

|  |                      |  |             |
|--|----------------------|--|-------------|
| <b>Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts</b>                                |                      |  | <b>1-5%</b> |
| CAS number: 68411-30-3   | EC number: 270-115-0 | REACH registration number: 01-2119489428-22-XXXX |             |
| <b>Classification</b><br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>Aquatic Chronic 3 - H412 |                      |  |             |

|  |                      |  |               |
|--|----------------------|--|---------------|
| <b>Benzylhemiformal</b>  |                      |  | <b>&lt;1%</b> |
| CAS number: 14548-60-8   | EC number: 238-588-8 |  |               |
| <b>Classification</b><br>Acute Tox. 4 - H302<br>Acute Tox. 4 - H312<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>STOT SE 3 - H335 |                      |  |               |

|   |                      |  |               |
|---|----------------------|--|---------------|
| <b>PROPAN-2-OL</b>  |                      |  | <b>&lt;1%</b> |
| CAS number: 67-63-0   | EC number: 200-661-7 | REACH registration number: 01-2119457558-25-XXXX |               |
| <b>Classification</b><br>Flam. Liq. 2 - H225<br>Eye Irrit. 2 - H319<br>STOT SE 3 - H336 |                      |  |               |

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                            |   |
|----------------------------|---|
| <b>General information</b> | Treat symptomatically.  |
| <b>Inhalation</b>          | Unlikely route of exposure as the product does not contain volatile substances.   |
| <b>Ingestion</b>           | Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues. |
| <b>Skin contact</b>        | Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.  |
| <b>Eye contact</b>         | Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.  |

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

|                            |   |
|----------------------------|---|
| <b>General information</b> | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. |
| <b>Inhalation</b>          | This is unlikely to occur but symptoms similar to those of ingestion may develop.                           |
| <b>Ingestion</b>           | May cause discomfort if swallowed.  |

## Simoniz 2 in 1 Shampoo and Snow Foam

|                     |   |
|---------------------|---|
| <b>Skin contact</b> | Prolonged skin contact may cause redness and irritation.  |
| <b>Eye contact</b>  | Causes serious eye damage. Symptoms following overexposure may include the following:<br>Redness. Pain. |

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

|                             |                        |
|-----------------------------|------------------------|
| <b>Notes for the doctor</b> | Treat symptomatically. |
|-----------------------------|------------------------|

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

|                                     |   |
|-------------------------------------|---|
| <b>Suitable extinguishing media</b> | The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire. |
|-------------------------------------|---|

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

|                         |   |
|-------------------------|---|
| <b>Specific hazards</b> | In case of fire, toxic and corrosive gases may be formed. No unusual fire or explosion hazards noted. |
|-------------------------|---|

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| <b>Hazardous combustion products</b> | Oxides of carbon. Oxides of nitrogen. |
|--------------------------------------|---------------------------------------|

### **5.3. Advice for firefighters**

|   |   |
|---|---|
| <b>Protective actions during firefighting</b> | No specific firefighting precautions known. |
|---|---|

|  |   |
|--|---|
| <b>Special protective equipment for firefighters</b> | Use protective equipment appropriate for surrounding materials. |
|--|---|

## **SECTION 6: Accidental release measures**

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

|                             |   |
|-----------------------------|---|
| <b>Personal precautions</b> | Wear protective clothing as described in Section 8 of this safety data sheet. |
|-----------------------------|---|

### **6.2. Environmental precautions**

|                                  |  |
|----------------------------------|--|
| <b>Environmental precautions</b> | Avoid release to the environment. Do not discharge into drains or watercourses or onto the ground. |
|----------------------------------|--|

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

|                                |   |
|--------------------------------|---|
| <b>Methods for cleaning up</b> | Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. For waste disposal, see Section 13. |
|--------------------------------|---|

### **6.4. Reference to other sections**

|                                    |   |
|------------------------------------|---|
| <b>Reference to other sections</b> | For personal protection, see Section 8. For waste disposal, see section 13. |
|------------------------------------|---|

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

|                          |   |
|--------------------------|---|
| <b>Usage precautions</b> | Avoid spilling. Avoid contact with skin and eyes. |
|--------------------------|---|

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

|                            |   |
|----------------------------|---|
| <b>Storage precautions</b> | Keep away from food, drink and animal feeding stuffs. Store in a cool and well-ventilated place. Keep only in the original container. |
|----------------------------|---|

|                      |                   |
|----------------------|-------------------|
| <b>Storage class</b> | Chemical storage. |
|----------------------|-------------------|

### **7.3. Specific end use(s)**

|                            |   |
|----------------------------|---|
| <b>Specific end use(s)</b> | The identified uses for this product are detailed in Section 1.2. |
|----------------------------|---|

## Simoniz 2 in 1 Shampoo and Snow Foam

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### **PROPAN-2-OL**

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

##### Sodium lauryl ether sulphate (CAS: 68891-38-3)

|             |   |
|-------------|---|
| <b>DNEL</b> | <p>Workers - Inhalation; Long term systemic effects: 175 mg/m<sup>3</sup></p> <p>Workers - Dermal; Long term systemic effects: 2750 mg/kg/day</p> <p>Workers - Dermal; Long term local effects: 132 µg/cm<sup>2</sup></p> <p>General population - Inhalation; Long term systemic effects: 52 mg/m<sup>3</sup></p> <p>General population - Dermal; Long term systemic effects: 1650 mg/kg/day</p> <p>General population - Dermal; Long term local effects: 79 µg/cm<sup>2</sup></p> <p>General population - Oral; Long term systemic effects: 15 mg/kg/day</p> |
| <b>PNEC</b> | <p>Fresh water; 0.24 mg/l</p> <p>Intermittent release; 0.071 mg/l</p> <p>marine water; 0.024 mg/l</p> <p>STP; 10 g/l</p> <p>Sediment (Freshwater); 0.917 mg/kg sediment dw</p> <p>Sediment (Marinewater); 0.092 mg/kg sediment dw</p> <p>Soil; 7.5 mg/kg soil dw</p>  |

##### Cocamidopropyl Betaine (CAS: 61789-40-0)

|             |  |
|-------------|--|
| <b>DNEL</b> | <p>Workers - Inhalation; Long term systemic effects: 8.22 mg/m<sup>3</sup></p> <p>Workers - Dermal; Long term systemic effects: 2.33 mg/kg/day</p> <p>General population - Inhalation; Long term systemic effects: 1.45 mg/m<sup>3</sup></p> <p>General population - Dermal; Long term systemic effects: 0.833 mg/kg/day</p> <p>General population - Oral; Long term systemic effects: 0.833 mg/kg/day</p> |
| <b>PNEC</b> | <p>Fresh water; 3.2 µg/l</p> <p>Intermittent release; 20 (freshwater) µg/l</p> <p>marine water; 0.32 µg/l</p> <p>Intermittent release; 2 (marine) µg/l</p> <p>STP; 300 mg/l</p> <p>Sediment (Freshwater); 0.291 mg/kg sediment dw</p> <p>Sediment (Marinewater); 21.9 µg/l</p> <p>Soil; 41.9 µg/kg soil dw</p>   |

##### Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (CAS: 68411-30-3)

|             |  |
|-------------|--|
| <b>DNEL</b> | <p>Workers - Inhalation; Long term systemic effects: 7.6 mg/m<sup>3</sup></p> <p>Workers - Dermal; Long term systemic effects: 119 mg/kg/day</p> <p>General population - Inhalation; Long term systemic effects: 1.3 mg/m<sup>3</sup></p> <p>General population - Dermal; Long term systemic effects: 42.5 mg/kg/day</p> <p>General population - Oral; Long term systemic effects: 0.425 mg/kg/day</p> |
|-------------|--|

## Simoniz 2 in 1 Shampoo and Snow Foam

### PNEC

Fresh water; 0.268 mg/l  
marine water; 0.027 mg/l  
STP; 3.43 mg/l  
Sediment (Freshwater); 8.1 mg/l  
Sediment (Marinewater); 6.8 mg/kg sediment dw  
Soil; 35 mg/kg soil dw

### PROPAN-2-OL (CAS: 67-63-0)

### DNEL

Workers - Inhalation; Long term systemic effects: 500 mg/m<sup>3</sup>  
Workers - Dermal; Long term systemic effects: 888 mg/kg/day  
General population - Inhalation; Long term systemic effects: 89 mg/m<sup>3</sup>  
General population - Dermal; Long term systemic effects: 319 mg/kg/day  
General population - Oral; Long term systemic effects: 26 mg/kg/day

### PNEC

Fresh water; Long term 140.9 mg/l  
marine water; Long term 140.9 mg/l  
Sediment (Freshwater); Long term 552 mg/kg sediment dw  
Sediment (Marinewater); Long term 552 mg/kg sediment dw  
Soil; Long term 28 mg/kg soil dw

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

No specific ventilation requirements.

### Eye/face protection

Wear chemical splash goggles.

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374.

### Other skin and body protection

Wear appropriate clothing to prevent reasonably probable skin contact.

### Hygiene measures

Wash hands after handling.

### Respiratory protection

Respiratory protection not required.

## SECTION 9: Physical and chemical properties

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

|                  |                               |
|------------------|-------------------------------|
| Appearance       | Liquid.                       |
| Colour           | Blue-green.                   |
| Odour            | Costa del Sol                 |
| pH               | pH (concentrated solution): 7 |
| Flash point      | Not applicable.               |
| Relative density | 1.005 @ 20°C                  |
| Solubility(ies)  | Miscible with water.          |
| Viscosity        | 550 cP @ 20°C                 |

## Simoniz 2 in 1 Shampoo and Snow Foam

### 9.2. Other information

#### SECTION 10: Stability and reactivity

##### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

##### 10.2. Chemical stability

**Stability** Stable under the prescribed storage conditions.

##### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not applicable. Will not polymerise.

##### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat. Avoid freezing.

##### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

##### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended. Oxides of carbon. Oxides of nitrogen.

#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

**Toxicological effects** No information available.

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

**Skin corrosion/irritation** Based on available data the classification criteria are not met.

##### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye damage.

##### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

##### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

##### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

**Genotoxicity - in vivo** Based on available data the classification criteria are not met.

##### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

## Simoniz 2 in 1 Shampoo and Snow Foam

### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

### Aspiration hazard

**Aspiration hazard** Not relevant.

**Inhalation** No specific health hazards known.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** May be slightly irritating to skin.

**Eye contact** Causes serious eye damage.

**Acute and chronic health hazards** No specific long-term effects known.

**Route of exposure** Dermal

**Target organs** No specific target organs known.

### Toxicological information on ingredients.

#### Sodium lauryl ether sulphate

**Toxicological effects** No information available.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

**Skin corrosion/irritation** Causes skin irritation.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye damage.

#### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

**Genotoxicity - in vivo** Based on available data the classification criteria are not met.

## Simoniz 2 in 1 Shampoo and Snow Foam

### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

**Reproductive toxicity - development** Does not contain any substances known to be toxic to reproduction.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

### Aspiration hazard

**Aspiration hazard** Not relevant.

**Inhalation** May cause respiratory system irritation.

**Ingestion** Gastrointestinal symptoms, including upset stomach.

**Skin contact** Causes skin irritation.

**Eye contact** Causes serious eye damage.

### Cocamidopropyl Betaine

### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** LD<sub>50</sub> > 2000 mg/kg, Oral, Rat, Mouse

### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** LD<sub>50</sub> > 2000 mg/kg, Dermal, Rat

### Skin corrosion/irritation

**Skin corrosion/irritation** Causes skin irritation.

### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye irritation.

### Respiratory sensitisation

**Respiratory sensitisation** No information available.

### Skin sensitisation

**Skin sensitisation** Sensitising.

### Germ cell mutagenicity

**Genotoxicity - in vitro** Negative.

### Carcinogenicity

**Carcinogenicity** No information available.

### Reproductive toxicity

## Simoniz 2 in 1 Shampoo and Snow Foam

**Reproductive toxicity - fertility** - NOAEL 1000 mg/kg/day, Oral, Rat

**Reproductive toxicity - development** - NOAEL: > 950 mg/kg/day, Oral, Rat

### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

### Aspiration hazard

**Aspiration hazard** Not relevant.

### Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** LD<sub>50</sub> 1080 mg/kg, Oral, Rat

### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** LD<sub>50</sub> > 2000 mg/kg, Dermal, Rat

### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** LOAEC 260 mg/m<sup>3</sup>, Inhalation, Rat

### Skin corrosion/irritation

**Skin corrosion/irritation** Causes skin irritation.

### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye damage.

### Respiratory sensitisation

**Respiratory sensitisation** No information available.

### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

### Germ cell mutagenicity

**Genotoxicity - in vitro** Negative.

**Genotoxicity - in vivo** Negative.

### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

### Reproductive toxicity

**Reproductive toxicity - fertility** Three-generation study - NOAEL 350 mg/kg/day, Oral, Rat F1, F2

**Reproductive toxicity - development** Developmental toxicity: - NOAEL: 300 mg/kg/day, Oral, Rat

### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

## Simoniz 2 in 1 Shampoo and Snow Foam

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

### Aspiration hazard

**Aspiration hazard** Not relevant.

**Inhalation** No specific health hazards known.

**Ingestion** May be harmful if swallowed.

**Skin contact** Causes skin irritation.

**Eye contact** Causes serious eye damage.

### Benzylhemiformal

### Acute toxicity - oral

**ATE oral (mg/kg)** 500.0

### Acute toxicity - dermal

**ATE dermal (mg/kg)** 1,100.0

### PROPAN-2-OL

### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 5,045.0

**Species** Rat

**ATE oral (mg/kg)** 5,045.0

### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 12,800.0

**Species** Rabbit

### Acute toxicity - inhalation

**Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l)** 20.0

**Species** Rat

### Skin corrosion/irritation

**Skin corrosion/irritation** Not irritating.

### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye irritation.

### Respiratory sensitisation

**Respiratory sensitisation** Not sensitising.

### Skin sensitisation

**Skin sensitisation** Not sensitising.

## Simoniz 2 in 1 Shampoo and Snow Foam

### Germ cell mutagenicity

**Genotoxicity - in vitro** Does not contain any substances known to be mutagenic.

### Carcinogenicity

**Carcinogenicity** Does not contain any substances known to be carcinogenic.

**IARC carcinogenicity** IARC Group 3 Not classifiable as to its carcinogenicity to humans.

### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

**Reproductive toxicity - development** This substance has no evidence of toxicity to reproduction.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Brain damage. Central and/or peripheral nervous system damage.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

### Aspiration hazard

**Aspiration hazard** Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.

## SECTION 12: Ecological information

**Ecotoxicity** No information available.

### Ecological information on ingredients.

#### Sodium lauryl ether sulphate

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

#### Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

### 12.1. Toxicity

#### Acute aquatic toxicity

**Acute toxicity - fish** No information available.

**Acute toxicity - aquatic invertebrates** Not available.

**Acute toxicity - aquatic plants** Not available.

**Acute toxicity - microorganisms** Not available.

**Acute toxicity - terrestrial** Not available.

#### Chronic aquatic toxicity

**Chronic toxicity - fish early life stage** Not available.

**Short term toxicity - embryo and sac fry stages** Not available.

## Simoniz 2 in 1 Shampoo and Snow Foam

Chronic toxicity - aquatic invertebrates      Not available.

### Ecological information on ingredients.

#### Sodium lauryl ether sulphate

##### Acute aquatic toxicity

|  |  |
|--|--|
| Acute toxicity - fish                  | LC <sub>50</sub> , 96 hours: > 7.1 mg/l, Fish  |
| Acute toxicity - aquatic invertebrates | EC <sub>50</sub> , 48 hours: 7.4 mg/l, Daphnia magna<br>NOEC, 48 hours: 0.27 mg/l, Daphnia magna |
| Acute toxicity - aquatic plants        | EC <sub>50</sub> , 72 hours: 27.7 mg/l, Algae  |

#### Cocamidopropyl Betaine

##### Acute aquatic toxicity

|  |   |
|--|---|
| Acute toxicity - fish                  | LC <sub>50</sub> , 96 hours: 2 mg/l, Brachydanio rerio (Zebra Fish)     |
| Acute toxicity - aquatic invertebrates | EC <sub>50</sub> , LC <sub>50</sub> , 48 hours: 6.4 mg/l, Daphnia magna |
| Acute toxicity - aquatic plants        | EC <sub>50</sub> , 48 hours: 30 mg/l, Ulva lactuca                      |
| Acute toxicity - microorganisms        | EC <sub>50</sub> , 16 hours: > 3000 mg/l, Pseudomonas putida            |

##### Chronic aquatic toxicity

|  |   |
|--|---|
| Chronic toxicity - fish early life stage | NOEC, 28 days: 0.16 mg/l, Oncorhynchus mykiss (Rainbow trout) |
| Chronic toxicity - aquatic invertebrates | NOEC, 21 days: 3.6 mg/l, Daphnia magna                        |

#### Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

##### Acute aquatic toxicity

|  |  |
|--|--|
| Acute toxicity - fish                  | LC <sub>50</sub> , 96 hours: 1.67 mg/l, Lepomis macrochirus (Bluegill)   |
| Acute toxicity - aquatic invertebrates | EC <sub>50</sub> , 48 hours: 2.9 mg/l, Freshwater invertebrates  |
| Acute toxicity - aquatic plants        | EC <sub>50</sub> , 96 hours: 0.91 mg/l, Algae  |
| Acute toxicity - microorganisms        | Not available.   |
| Acute toxicity - terrestrial           | LC <sub>50</sub> , 14 days: > 1000 mg/kg, Eisenia Fetida (Earthworm)<br>NOEC, 14 days: 250 mg/kg, Eisenia Fetida (Earthworm) |

#### PROPAN-2-OL

##### Acute aquatic toxicity

|                       |   |
|-----------------------|---|
| Acute toxicity - fish | LC <sub>50</sub> , 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow) |
|-----------------------|---|

## Simoniz 2 in 1 Shampoo and Snow Foam

**Acute toxicity - aquatic invertebrates**

EC<sub>50</sub>, 24 hours: > 10000 mg/l, Daphnia magna

**Acute toxicity - aquatic plants**

EC<sub>50</sub>, 7 days: 180 mg/l, Selenastrum capricornutum

### 12.2. Persistence and degradability

**Persistence and degradability** The product is biodegradable.

#### Ecological information on ingredients.

##### Sodium lauryl ether sulphate

**Persistence and degradability**

100% 28 days Rapidly degradable

##### Cocamidopropyl Betaine

**Persistence and degradability**

Rapidly degradable

##### Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

**Persistence and degradability**

Rapidly degradable

##### PROPAN-2-OL

**Persistence and degradability**

Rapidly degradable

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product is not bioaccumulating.

#### Ecological information on ingredients.

##### Sodium lauryl ether sulphate

**Bioaccumulative potential**

BCF: < 0.3, Fish The product does not contain any substances expected to be bioaccumulating.

**Partition coefficient**

log Pow: 0.3

##### Cocamidopropyl Betaine

**Bioaccumulative potential**

BCF: 70.79 L/Kg ww, QSAR

##### PROPAN-2-OL

**Bioaccumulative potential**

No potential for bioaccumulation.

**Partition coefficient**

log Pow: 0.05

### 12.4. Mobility in soil

**Mobility** The product contains substances which are water-soluble and may spread in water systems.

#### Ecological information on ingredients.

##### Sodium lauryl ether sulphate

## Simoniz 2 in 1 Shampoo and Snow Foam

**Mobility** Soluble in water.

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

**Mobility** The product is soluble in water.

PROPAN-2-OL

**Mobility** Mobile.

**Surface tension** 22.7 mN/m @ 20°C

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### Ecological information on ingredients.

Sodium lauryl ether sulphate

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

Cocamidopropyl Betaine

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

PROPAN-2-OL

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

## Simoniz 2 in 1 Shampoo and Snow Foam

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

## SECTION 15: Regulatory information

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

|  |  |
|--|--|
| <b>National regulations</b>                            | The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).  |
| <b>EU legislation</b>                                  | Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).<br>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).<br>Commission Regulation (EU) No 2015/830 of 28 May 2015.<br>Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended). |
| <b>Authorisations (Annex XIV Regulation 1907/2006)</b> | No specific authorisations are known for this product.   |
| <b>Restrictions (Annex XVII Regulation 1907/2006)</b>  | No specific restrictions on use are known for this product.  |

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

## Simoniz 2 in 1 Shampoo and Snow Foam

**Abbreviations and acronyms  
used in the safety data sheet**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
ATE: Acute Toxicity Estimate.  
BOD: Biochemical Oxygen Demand.  
CAS: Chemical Abstracts Service.  
DNEL: Derived No Effect Level.  
EC<sub>50</sub>: 50% of maximal Effective Concentration.  
GHS: Globally Harmonized System.  
IATA: International Air Transport Association.  
ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.  
IMDG: International Maritime Dangerous Goods.  
LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.  
LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).  
NOAEC: No Observed Adverse Effect Concentration.  
NOAEL: No Observed Adverse Effect Level.  
PBT: Persistent, Bioaccumulative and Toxic substance.  
PNEC: Predicted No Effect Concentration.  
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.  
vPvB: Very Persistent and Very Bioaccumulative.

**Revision date**

21/09/2020

**Revision**

1

**SDS number**

21756

**Hazard statements in full**

H225 Highly flammable liquid and vapour.  
H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.