



## SAFETY DATA SHEET

### Ultra Foam Shampoo & Wax

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

##### 1.1. Product identifier

<b>Product name</b>	Ultra Foam Shampoo & Wax
<b>Product number</b>	HAPP0139A, HAPP0140A
<b>Internal identification</b>	NQA2438
<b>UFI</b>	UFI: GAR6-U0DV-F00E-3PX8
<b>EU 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. Cleaning agent.
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##### 1.3. Details of the supplier of the safety data sheet

<b>Supplier</b>	Holt Lloyd Services 52 Rue des 40 Mines, 60000 – Allonne, France Phone: +33 (0)3 64 99 00 32 info@holtsauto.com
<b>Contact person</b>	Contact email address: info@holtsauto.com
<b>Manufacturer</b>	Holt Lloyd International Ltd Barton Dock Road Stretford Manchester M32 0YQ - England, UK +44 (0) 161 866 4800 FAX +44 (0) 161 866 4854 www.holtsauto.com

##### 1.4. Emergency telephone number

<b>Emergency telephone</b>	UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs
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## Ultra Foam Shampoo & Wax

**National emergency telephone number** +43 1 31304 5620; chemikalien@umweltbundesamt.at (Austria)  
 +32022649636; info@poisoncentre.be (Belgium)  
 +359 2 9154 409; poison\_centre@mail.orbitel.bg (Bulgaria)  
 +38514686910; toksikologija@hzjz.hr (Croatia)  
 +35722405611; cy-chemregistry@dlm.msi.gov.cy (Cyprus)  
 +420267082257; biocidy@mzcr.cz (Czech Republic)  
 +45 72 54 40 00; mst@mst.dk (Denmark)  
 +372 794 3500; clp@terviseamet.ee, info@terviseamet.ee (Estonia)  
 +358 5052 000; kirjaamo@tukes.fi (Finland)  
 + 33 3 83 85 21 92; bnpc@chru-nancy.fr (France)  
 +49-30-18412-0; bfr@bfr.bund.de (Germany)  
 +302106479250; +302106479450; devxp.gcsf@aade.gr, environment.gcsf@aade.gr (Greece)  
 +36 (1) 476 1135; clp.ca@nnk.gov.hu (Hungary)  
 +354 543 22 22; eiturf@landspitali.is (Iceland)  
 +353 (1) 809 2166 / +353 (1) 809 2566; chemicalsinfo@beaumont.ie (Ireland)  
 +390649906140; inscweb@iss.it (Italy)  
 +371 67032600; lvgmc@lvgmc.lv (Latvia)  
 +370 70662008; aaa@aaa.am.lt (Lithuania)  
 +320 22649636; +352 24785551; info@poisoncentre.be; direction-sante@ms.etat.lu (Luxembourg)  
 +356 2395 2000; info@mccaa.org.mt (Malta)  
 +31 88 75 585 61; productnotificatie@umcutrecht.nl (The Netherlands)  
 +4573580500; produktregisteret@miljodir.no / +47 21 07 70 00; folkehelseinstituttet@fhi.no (Norway)  
 +48 42 2538 400; biuro@chemikalia.gov.pl (Poland)  
 +351 800 250 250; ciav.tox@inem.pt (Portugal)  
 +40213183606; infotox@insp.gov.ro (Romania)  
 +7 495 621 6885; +7 495 628 1687; rtiac@mail.ru; rtiac2003@yahoo.com (Russia)  
 +421 2 5465 2307; ntic@ntic.sk (Slovakia)  
 + 386 1 522 1293; gp.ukc@kclj.si (Slovenia)  
 +34 917689800; intcf.doc@justicia.es (Spain)  
 +46104566750; giftinformation@gic.se (Sweden)  
 +44 121 507 4123; allistervale@npis.org, sallybradberry@npis.org (UK)

### SECTION 2: Hazards identification

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

##### Classification (SI 2019 No. 720)

Physical hazards	Not Classified
Health hazards	Eye Dam. 1 - H318
Environmental hazards	Not Classified

#### 2.2. Label elements

##### Hazard pictograms



Signal word	Danger
Hazard statements	H318 Causes serious eye damage.

## Ultra Foam Shampoo & Wax

### 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.  
 P264 Wash skin thoroughly after handling.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER/ doctor.  
 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

### 2.3. Other hazards

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

#### 3.2. Mixtures

<b>Alcohols, C12-14, ethoxylated, sulfates, sodium salts</b> CAS number: 68891-38-3      EC number: 500-234-8	<b>1-5%</b>
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	
<b>Cocamidopropyl Betaine</b> CAS number: 61789-40-0      EC number: 263-058-8	<b>1-5%</b>
<b>Classification</b> Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	
<b>Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts</b> CAS number: 68411-30-3      EC number: 270-115-0	<b>&lt;1%</b>
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	

## Ultra Foam Shampoo & Wax

<b>Benzylhemiformal</b>		<b>&lt;1%</b>
CAS number: 14548-60-8	EC number: 238-588-8	
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335		
<b>PROPAN-2-OL</b>		<b>&lt;1%</b>
CAS number: 67-63-0	EC number: 200-661-7	
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 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.
<b>Skin contact</b>	May be slightly irritating to skin. Prolonged or repeated exposure may cause severe irritation.
<b>Eye contact</b>	Causes serious eye damage. Prolonged contact causes serious eye and tissue damage.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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### 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.
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## Ultra Foam Shampoo & Wax

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

**Specific hazards** Not considered to be a significant hazard due to the small quantities used.

**Hazardous combustion products** Oxides of carbon. Oxides of nitrogen.

### 5.3. Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## SECTION 6: Accidental release measures

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

**Environmental precautions** 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

**Methods for cleaning up** 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

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes.

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

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

**Storage class** Chemical storage.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## 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.

**Alcohols, C12-14, ethoxylated, sulfates, sodium salts (CAS: 68891-38-3)**

## Ultra Foam Shampoo & Wax

**DNEL**

Workers - Inhalation; Long term systemic effects: 175 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 2750 mg/kg/day  
 Workers - Dermal; Long term local effects: 132 µg/cm<sup>2</sup>  
 General population - Inhalation; Long term systemic effects: 52 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 1650 mg/kg/day  
 General population - Dermal; Long term local effects: 79 µg/cm<sup>2</sup>  
 General population - Oral; Long term systemic effects: 15 mg/kg/day

**PNEC**

Fresh water; 0.24 mg/l  
 Intermittent release; 0.071 mg/l  
 marine water; 0.024 mg/l  
 STP; 10 g/l  
 Sediment (Freshwater); 0.917 mg/kg sediment dry weight  
 Sediment (Marinewater); 0.092 mg/kg sediment dry weight  
 Soil; 7.5 mg/kg soil dry weight

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

**DNEL**

Workers - Inhalation; Long term systemic effects: 8.22 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 2.33 mg/kg/day  
 General population - Inhalation; Long term systemic effects: 1.45 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 0.833 mg/kg/day  
 General population - Oral; Long term systemic effects: 0.833 mg/kg/day

**PNEC**

Fresh water; 3.2 µg/l  
 Intermittent release; 20 (freshwater) µg/l  
 marine water; 0.32 µg/l  
 Intermittent release; 2 (marine) µg/l  
 STP; 300 mg/l  
 Sediment (Freshwater); 0.291 mg/kg sediment dry weight  
 Sediment (Marinewater); 21.9 µg/l  
 Soil; 41.9 µg/kg soil dw

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

**DNEL**

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

**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 dry weight  
 Soil; 35 mg/kg soil dry weight

### 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

## Ultra Foam Shampoo & Wax

### 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 dry weight  
 Sediment (Marinewater); Long term 552 mg/kg sediment dry weight  
 Soil; Long term 28 mg/kg soil dry weight

### 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, wear gloves that are proven to be impervious to the chemical and resist degradation.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

#### Hygiene measures

Wash hands thoroughly 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

#### 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

## Ultra Foam Shampoo & Wax

**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.

**ATE oral (mg/kg)** 86,400.0

#### 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.

#### 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.



## Ultra Foam Shampoo & Wax

<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	May be slightly irritating to skin. Prolonged or repeated exposure may cause severe irritation.
<b>Eye contact</b>	Causes serious eye damage. Prolonged contact causes serious eye and tissue damage.
<b>Acute and chronic health hazards</b>	No specific long-term effects known.
<b>Route of exposure</b>	Dermal
<b>Target organs</b>	No specific target organs known.

### Toxicological information on ingredients.

#### Alcohols, C12-14, ethoxylated, sulfates, sodium salts

<b>Toxicological effects</b>	No information available.
<b><u>Acute toxicity - oral</u></b>	
<b>Acute toxicity oral (LD<sub>50</sub> mg/kg)</b>	4,100.0
<b>Species</b>	Rat
<b>Notes (oral LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b>ATE oral (mg/kg)</b>	4,100.0
<b><u>Acute toxicity - dermal</u></b>	
<b>Acute toxicity dermal (LD<sub>50</sub> mg/kg)</b>	2,000.0
<b>Species</b>	Rat
<b>Notes (dermal LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b><u>Acute toxicity - inhalation</u></b>	
<b>Notes (inhalation LC<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b><u>Skin corrosion/irritation</u></b>	
<b>Skin corrosion/irritation</b>	Causes skin irritation.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Causes serious eye damage.
<b><u>Respiratory sensitisation</u></b>	
<b>Respiratory sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Based on available data the classification criteria are not met.
<b>Genotoxicity - in vivo</b>	Based on available data the classification criteria are not met.
<b><u>Carcinogenicity</u></b>	

## Ultra Foam Shampoo & Wax

<b>Carcinogenicity</b>	Based on available data the classification criteria are not met.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity - development</b>	Does not contain any substances known to be toxic to reproduction.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	Based on available data the classification criteria are not met.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Not relevant.
<b><u>Inhalation</u></b>	
<b>Inhalation</b>	May cause respiratory system irritation.
<b><u>Ingestion</u></b>	
<b>Ingestion</b>	Gastrointestinal symptoms, including upset stomach.
<b><u>Skin contact</u></b>	
<b>Skin contact</b>	Causes skin irritation.
<b><u>Eye contact</u></b>	
<b>Eye contact</b>	Causes serious eye damage.

### Cocamidopropyl Betaine

<b><u>Acute toxicity - oral</u></b>	
<b>Notes (oral LD<sub>50</sub>)</b>	LD <sub>50</sub> > 2000 mg/kg, Oral, Rat, Mouse
<b><u>Acute toxicity - dermal</u></b>	
<b>Notes (dermal LD<sub>50</sub>)</b>	LD <sub>50</sub> > 2000 mg/kg, Dermal, Rat
<b><u>Skin corrosion/irritation</u></b>	
<b>Skin corrosion/irritation</b>	Causes skin irritation.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Causes serious eye irritation.
<b><u>Respiratory sensitisation</u></b>	
<b>Respiratory sensitisation</b>	No information available.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Sensitising.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Negative.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	No information available.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	- NOAEL 1000 mg/kg/day, Oral, Rat

## Ultra Foam Shampoo & Wax

**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

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 1,080.0

**Species** Rat

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

**ATE oral (mg/kg)** 1,080.0

### 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

## Ultra Foam Shampoo & Wax

### 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 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.

## Ultra Foam Shampoo & Wax

### Skin sensitisation

**Skin sensitisation** Not sensitising.

### 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.

#### Alcohols, C12-14, ethoxylated, sulfates, sodium salts

**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.

## Ultra Foam Shampoo & Wax

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

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

### Ecological information on ingredients.

#### Alcohols, C12-14, ethoxylated, sulfates, sodium salts

##### Acute aquatic toxicity

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

#### Cocamidopropyl Betaine

##### Acute aquatic toxicity

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

##### Chronic aquatic toxicity

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

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

##### Acute aquatic toxicity

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

#### PROPAN-2-OL

##### Acute aquatic toxicity

## Ultra Foam Shampoo & Wax

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 24 hours: > 10000 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	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.

##### Alcohols, C12-14, ethoxylated, sulfates, sodium salts

<b>Persistence and degradability</b>	100% 28 days Rapidly degradable
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##### Cocamidopropyl Betaine

<b>Persistence and degradability</b>	Rapidly degradable
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##### Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

<b>Persistence and degradability</b>	Rapidly degradable
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##### PROPAN-2-OL

<b>Persistence and degradability</b>	Rapidly degradable
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### 12.3. Bioaccumulative potential

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

#### Ecological information on ingredients.

##### Alcohols, C12-14, ethoxylated, sulfates, sodium salts

<b>Bioaccumulative potential</b>	BCF: < 0.3, Fish The product does not contain any substances expected to be bioaccumulating.
<b>Partition coefficient</b>	log Pow: 0.3

##### Cocamidopropyl Betaine

<b>Bioaccumulative potential</b>	BCF: 70.79 L/Kg ww, QSAR
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##### PROPAN-2-OL

<b>Bioaccumulative potential</b>	No potential for bioaccumulation.
<b>Partition coefficient</b>	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.

## Ultra Foam Shampoo & Wax

### Alcohols, C12-14, ethoxylated, sulfates, sodium salts

**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.

### Alcohols, C12-14, ethoxylated, sulfates, sodium salts

**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 UK 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 UK criteria.

### PROPAN-2-OL

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



## Ultra Foam Shampoo & Wax

Not applicable.

### 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

National regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

Authorisations (SI 2020 No. 1577 Annex XIV)

No specific authorisations are known for this product.

Restrictions (SI 2020 No. 1577 Annex XVII)

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

## Ultra Foam Shampoo & Wax

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

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.  
 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.  
 LC50: Lethal Concentration to 50 % of a test population.  
 LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).  
 LOAEC: Lowest Observed Adverse Effect Concentration.  
 LOAEL: Lowest Observed Adverse Effect Level.  
 NOAEC: No Observed Adverse Effect Concentration.  
 NOAEL: No Observed Adverse Effect Level.  
 NOEC: No Observed Effect Concentration.  
 PBT: Persistent, Bioaccumulative and Toxic substance.  
 PNEC: Predicted No Effect Concentration.  
 REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.  
 RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.  
 UVCB - Unknown or variable composition, complex reaction products or Biological materials.  
 UVCB - Unknown or variable composition, complex reaction products or Biological materials.  
 vPvB: Very Persistent and Very Bioaccumulative.

**Revision date** 04/01/2023

**Revision** 3

**Supersedes date** 23/01/2021

**SDS number** 21804

**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.