



Prestone



## SAFETY DATA SHEET

### Simoniz Upholstery & Carpet Cleaner

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

##### 1.1. Product identifier

<b>Product name</b>	Simoniz Upholstery & Carpet Cleaner
<b>Product number</b>	SAPP0183A
<b>Internal identification</b>	NQA2296
<b>UFI</b>	UFI: 44C6-Y0DG-Y005-5763
<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

**Identified uses**                      Cleaning agent.

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

<b>Supplier</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
<b>Contact person</b>	Contact Email address: info@holtsauto.com

##### 1.4. Emergency telephone number

**Emergency telephone**              UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs

**National emergency telephone number** National Poisons Information Service  
City Hospital, Birmingham B187QH, United Kingdom  
Telephone: +44 121 507 4123  
Email: allistervale@npis.org, sallybradberry@npis.org  
  
www.npis.org

#### SECTION 2: Hazards identification

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

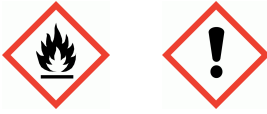
###### Classification (EC 1272/2008)

<b>Physical hazards</b>	Aerosol 1 - H222, H229
<b>Health hazards</b>	Acute Tox. 4 - H332 Eye Irrit. 2 - H319
<b>Environmental hazards</b>	Not Classified

##### 2.2. Label elements

## Simoniz Upholstery & Carpet Cleaner

### Hazard pictograms



### Signal word

Danger

### Hazard statements

H222 Extremely flammable aerosol.  
 H229 Pressurised container: may burst if heated.  
 H332 Harmful if inhaled.  
 H319 Causes serious eye irritation.

### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P211 Do not spray on an open flame or other ignition source.  
 P261 Avoid breathing vapour/ spray.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
 P501 Dispose of contents/ container in accordance with national regulations.

### UFI

UFI: 44C6-Y0DG-Y005-5763

### Contains

2-BUTOXYETHANOL, Sodium N-Lauroyl Sarcosinate

### Detergent labelling

5 - < 15% anionic surfactants, < 5% perfumes

### 2.3. Other hazards

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

#### 3.2. Mixtures

<b>2-BUTOXYETHANOL</b>			<b>5-10%</b>
CAS number: 111-76-2	EC number: 203-905-0	REACH registration number: 01-2119475108-36-XXXX	

#### Classification

Acute Tox. 4 - H302  
 Acute Tox. 4 - H312  
 Acute Tox. 4 - H332  
 Skin Irrit. 2 - H315  
 Eye Irrit. 2 - H319

#### BUTANE

**1-5%**

CAS number: 106-97-8

EC number: 203-448-7

REACH registration number: 01-2119474691-32-XXXX

#### Classification

Press. Gas

## Simoniz Upholstery & Carpet Cleaner

<b>PROPANE</b>		<b>1-5%</b>
CAS number: 74-98-6	EC number: 200-827-9	REACH registration number: 01-2119486944-21-XXXX
<b>Classification</b> Not Classified		
<b>ISOBUTANE</b>		<b>1-5%</b>
CAS number: 75-28-5	EC number: 200-857-2	REACH registration number: 01-2119486944-21-XXXX
<b>Classification</b> Press. Gas		
<b>Sodium N-Lauroyl Sarcosinate</b>		<b>1-5%</b>
CAS number: 137-16-6	EC number: 205-281-5	REACH registration number: 01-2119527780-39-XXXX
<b>Classification</b> Acute Tox. 2 - H330 Skin Irrit. 2 - H315 Eye Dam. 1 - H318		
<b>Sodium Nitrite</b>		<b>&lt;1%</b>
CAS number: 7632-00-0	EC number: 231-555-9	REACH registration number: 01-2119471836-27-XXXX
M factor (Acute) = 1		
<b>Classification</b> Ox. Sol. 3 - H272 Acute Tox. 3 - H301 Aquatic Acute 1 - H400		

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>	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>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 irritation persists after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 10 minutes. Get medical attention if any discomfort continues.

## Simoniz Upholstery & Carpet Cleaner

### 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>	Harmful if inhaled. May cause respiratory irritation.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	Causes serious eye irritation. Repeated exposure may cause chronic eye irritation.

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

<b>Specific hazards</b>	Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours.
<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.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Avoid release to the environment. Do not discharge into drains or watercourses or onto the ground.
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### 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.
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For personal protection, see Section 8. For waste disposal, see section 13.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Avoid spilling. Avoid inhalation of vapours and contact with skin and eyes.
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### 7.2. Conditions for safe storage, including any incompatibilities

## Simoniz Upholstery & Carpet Cleaner

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

**Storage class** Chemical storage. Aerosol containers and lighters

### 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

##### **2-BUTOXYETHANOL**

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m<sup>3</sup>

Sk

##### **BUTANE**

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1450 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 750 ppm 1810 mg/m<sup>3</sup>

##### **ISOBUTANE**

Long-term exposure limit (8-hour TWA): OES 800 ppm

Short-term exposure limit (15-minute): OES 800 ppm

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

#### 2-BUTOXYETHANOL (CAS: 111-76-2)

<b>DNEL</b>	Industry - Dermal; Short term : 89 mg/kg/day
	Industry - Inhalation; Short term : 663 mg/m <sup>3</sup>
	Industry - Dermal; Long term : 75 mg/kg/day
	Industry - Inhalation; Long term : 98 mg/m <sup>3</sup>
	Consumer - Dermal; Short term : 44.5 mg/kg/day
	Consumer - Inhalation; Short term : 426 mg/m <sup>3</sup>
	Consumer - Oral; Short term : 13.4 mg/kg/day
	Consumer - Dermal; Long term : 38 mg/kg/day
	Consumer - Oral; Long term : 3.2 mg/kg/day

<b>PNEC</b>	Fresh water; 8.8 mg/l
	marine water; 8.8 mg/l
	Sediment; 8.14 mg/kg
	Soil; 2.8 mg/kg

#### Sodium N-Lauroyl Sarcosinate (CAS: 137-16-6)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 70.53 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 20 mg/kg bw/day
	General population - Inhalation; Long term systemic effects: 17.39 mg/m <sup>3</sup>
	General population - Dermal; Long term systemic effects: 10 mg/kg bw/day
	General population - Oral; Long term systemic effects: 10 mg/kg bw/day

## Simoniz Upholstery & Carpet Cleaner

<b>PNEC</b>	Fresh water; Long term 0.009 mg/l marine water; Long term 0.001 mg/l STP; Long term 3 mg/l Sediment (Freshwater); Long term 0.064 mg/kg sediment dw Sediment (Marinewater); Long term 0.006 mg/l Soil; Long term 0.008 mg/kg soil dw
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### Sodium Nitrite (CAS: 7632-00-0)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 2 mg/m <sup>3</sup> Workers - Inhalation; Short term systemic effects: 2 mg/m <sup>3</sup>
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<b>PNEC</b>	Fresh water; 0.0054 mg/l marine water; 0.00616 mg/l Intermittent release; 0.0054 mg/l STP; 21 mg/l Sediment (Freshwater); 0.0195 mg/kg sediment dw Sediment (Marinewater); 0.0223 mg/kg sediment dw Soil; 0.00073 mg/kg soil dw
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## 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 any possibility of liquid contact and repeated or prolonged vapour 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

<b>Appearance</b>	Clear liquid.
<b>Colour</b>	Colourless to pale yellow.
<b>Odour</b>	Lemon.
<b>pH</b>	pH (concentrated solution): 7 - 9
<b>Relative density</b>	~ 1.001 @ 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.

## Simoniz Upholstery & Carpet Cleaner

### 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.

**ATE oral (mg/kg)** 6,618.68

#### Acute toxicity - dermal

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

**ATE dermal (mg/kg)** 17,268.45

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Harmful if inhaled.

**ATE inhalation (gases ppm)** 70,643.64

**ATE inhalation (vapours mg/l)** 172.68

**ATE inhalation (dusts/mists mg/l)** 2.34

#### 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 irritation.

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

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

## Simoniz Upholstery & Carpet Cleaner

### 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** Harmful if inhaled. May cause respiratory irritation.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** May be slightly irritating to skin. Prolonged skin contact may cause redness and irritation.

**Eye contact** Causes serious eye irritation. Repeated exposure may cause chronic eye irritation.

### Toxicological information on ingredients.

#### 2-BUTOXYETHANOL

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 470.0

**Species** Rat

**Notes (oral LD<sub>50</sub>)** Harmful if swallowed. LD<sub>50</sub> 1414 mg/kg, Oral, Guinea pig

**ATE oral (mg/kg)** 470.0

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Harmful in contact with skin. LC<sub>0</sub>, NOAEC > 2000 mg/kg, Dermal, Guinea pig

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

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Harmful if inhaled. LC<sub>0</sub> > 3.1 (females); > 3.4 (males) mg/l, Inhalation, Guinea pig

##### 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

## Simoniz Upholstery & Carpet Cleaner

<b>Skin sensitisation</b>	Not sensitising.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Negative.
<b>Genotoxicity - in vivo</b>	Negative.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	No evidence of carcinogenicity in animal studies. NOAEC 125 mg/m <sup>3</sup> , Inhalation, Mouse, Rat
<b>IARC carcinogenicity</b>	IARC Group 3 Not classifiable as to its carcinogenicity to humans.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Based on available data the classification criteria are not met. Two-generation study - NOAEL 720 mg/kg/day, Oral, Mouse F0, F1
<b>Reproductive toxicity - development</b>	This substance has no evidence of toxicity to reproduction. - NOAEL: 30 (maternal); 100 (developmental) mg/kg/day, Oral, Rat - NOAEL: 350 (maternal); 650 (developmental) mg/kg/day, Oral, Mouse - NOAEL: < 1180 (maternal); < 1180 (developmental) mg/kg/day, Oral, Mouse - NOAEL: 50 (maternal); 100 (developmental) ppm, Inhalation, Rat - NOAEL: 50 (maternal); 100 (developmental) ppm, Inhalation, Rabbit - NOAEL: < 150 (maternal); > 200 (developmental) ppm, Inhalation, Rat
<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>Inhalation</b>	Harmful by inhalation.
<b>Ingestion</b>	Harmful if swallowed.
<b>Skin contact</b>	Harmful in contact with skin. Causes skin irritation.
<b>Eye contact</b>	Causes serious eye irritation.

### BUTANE

<b><u>Acute toxicity - oral</u></b>	
<b>Acute toxicity oral (LD<sub>50</sub> mg/kg)</b>	5,000.0
<b>Species</b>	Rat

### PROPANE

<b><u>Acute toxicity - oral</u></b>	
<b>Acute toxicity oral (LD<sub>50</sub> mg/kg)</b>	5,000.0
<b>Species</b>	Rat

## Simoniz Upholstery & Carpet Cleaner

ATE oral (mg/kg) 5,000.0

### ISOBUTANE

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 5,000.0

Species Rat

ATE oral (mg/kg) 5,000.0

### Sodium N-Lauroyl Sarcosinate

#### Acute toxicity - oral

Notes (oral LD<sub>50</sub>) LD<sub>50</sub> > 5000 mg/kg, Oral, Rat

#### Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) No information available.

#### Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>) LC50 0.05-0.5 mg/l, Inhalation, Rat

ATE inhalation (dusts/mists mg/l) 0.05

#### Skin corrosion/irritation

Skin corrosion/irritation Not irritating.

#### Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

#### Respiratory sensitisation

Respiratory sensitisation No information available.

#### Skin sensitisation

Skin sensitisation Not sensitising.

#### Germ cell mutagenicity

Genotoxicity - in vitro Negative.

Genotoxicity - in vivo Negative.

#### Carcinogenicity

Carcinogenicity No information available.

#### Reproductive toxicity

Reproductive toxicity - fertility No information available.

#### Specific target organ toxicity - single exposure

STOT - single exposure No information available.

#### Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

## Simoniz Upholstery & Carpet Cleaner

### Aspiration hazard

Aspiration hazard Not relevant.

### Sodium Nitrite

### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 180.0

Species Rat

ATE oral (mg/kg) 180.0

### Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) No specific test data are available.

### Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>) No specific test data are available.

### Skin corrosion/irritation

Skin corrosion/irritation Not irritating.

### Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

### Respiratory sensitisation

Respiratory sensitisation No information available.

### Skin sensitisation

Skin sensitisation Not sensitising.

### Germ cell mutagenicity

Genotoxicity - in vitro Inconclusive data.

Genotoxicity - in vivo Inconclusive data.

### Carcinogenicity

Carcinogenicity There is no evidence that the product can cause cancer.

IARC carcinogenicity IARC Group 2A Probably carcinogenic to humans.

### Reproductive toxicity

Reproductive toxicity - fertility No evidence of reproductive toxicity in animal studies.

Reproductive toxicity - development No evidence of reproductive toxicity in animal studies.

### Specific target organ toxicity - single exposure

STOT - single exposure A single exposure may cause the following adverse effects:  
Methaemoglobinanaemia

Target organs Blood

### Specific target organ toxicity - repeated exposure

## Simoniz Upholstery & Carpet Cleaner

**STOT - repeated exposure** Prolonged or repeated exposure may cause the following adverse effects:  
Methaemoglobinanaemia

**Target organs** Blood

### Aspiration hazard

**Aspiration hazard** Not anticipated to present an aspiration hazard, based on chemical structure.

**Inhalation** Nausea, vomiting. Unconsciousness and convulsions can occur.

**Ingestion** Toxic if swallowed. Symptoms following overexposure may include the following:  
Nausea, vomiting. Unconsciousness and convulsions can occur.

**Skin contact** Skin irritation should not occur when used as recommended.

**Eye contact** Causes serious eye irritation.

## SECTION 12: Ecological information

### Ecological information on ingredients.

#### Sodium Nitrite

**Ecotoxicity** Very toxic to aquatic life.

#### 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.

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

### Ecological information on ingredients.

#### 2-BUTOXYETHANOL

##### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 1474 mg/l, Freshwater fish, Oncorhynchus mykiss (Rainbow trout)  
LC<sub>50</sub>, 96 hours: 1250 mg/l, Marinewater fish, Menidia beryllina

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, LC<sub>50</sub>, 72 hours: 690 mg/l, Freshwater invertebrates

## Simoniz Upholstery & Carpet Cleaner

<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 72 hours: 623 mg/l, Freshwater algae EC <sub>10</sub> , NOEC, 72 hours: 88 mg/l, Freshwater algae
<b>Acute toxicity - microorganisms</b>	EC <sub>10</sub> , NOEC, 48 hours: 463 mg/l, Uronema parducci.
<b><u>Chronic aquatic toxicity</u></b>	
<b>Chronic toxicity - fish early life stage</b>	EC <sub>10</sub> , LC <sub>10</sub> , NOEC, 21 days: 100 mg/l, Brachydanio rerio (Zebra Fish)
<b>Chronic toxicity - aquatic invertebrates</b>	EC <sub>10</sub> , LC <sub>10</sub> , NOEC, 21 days: 100 mg/l, Freshwater invertebrates

### Sodium N-Lauroyl Sarcosinate

#### Acute aquatic toxicity

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 107 mg/l, Brachydanio rerio (Zebra Fish)
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: 29.7 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	ErC <sub>50</sub> , 72 hours: 79 mg/l, Desmodium subspicatum

### Sodium Nitrite

#### Acute aquatic toxicity

<b>LE(C)<sub>50</sub></b>	0.1 < L(E)C <sub>50</sub> ≤ 1
<b>M factor (Acute)</b>	1
<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 0.54-26.3 mg/l, Oncorhynchus mykiss (Rainbow trout) NOEC, 31 days: 6.16 mg/l, Ictalurus punctatus / I. robustus
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: 15.4 mg/l, Daphnia magna EC <sub>50</sub> , 96 hours: 4.93 mg/l, Marinewater invertebrates, Freshwater invertebrates
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 72 hours: > 100 mg/l, Scenedesmus subspicatus
<b>Acute toxicity - microorganisms</b>	EC <sub>50</sub> , 48 hours: 421 mg/l, protozoa EC <sub>10</sub> , 72 hours: 210 mg/l, Activated sludge
<b><u>Chronic aquatic toxicity</u></b>	
<b>Chronic toxicity - aquatic invertebrates</b>	NOEC, 80 days: 9.86 mg/l, Daphnia magna

## 12.2. Persistence and degradability

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

### Ecological information on ingredients.

#### 2-BUTOXYETHANOL

<b>Persistence and degradability</b>	Rapidly degradable
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### Sodium N-Lauroyl Sarcosinate

## Simoniz Upholstery & Carpet Cleaner

**Persistence and degradability** 82% 28 days Rapidly degradable

### Sodium Nitrite

**Biodegradation** Not readily biodegradable.

### 12.3. Bioaccumulative potential

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

### Ecological information on ingredients.

### Sodium N-Lauroyl Sarcosinate

**Bioaccumulative potential** Bioaccumulation is unlikely.

**Partition coefficient** log Pow: 0.37

### Sodium Nitrite

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

**Partition coefficient** Scientifically unjustified.

### 12.4. Mobility in soil

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

### 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.

### 2-BUTOXYETHANOL

**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** Refer to the Dangerous Goods List for information on any Special Provisions 190, 327, 344, 625.

### 14.1. UN number

**UN No. (ADR/RID)** 1950

**UN No. (IMDG)** 1950

**UN No. (ICAO)** 1950

## Simoniz Upholstery & Carpet Cleaner

UN No. (ADN) 1950

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID) AEROSOLS

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS

Proper shipping name (ADN) AEROSOLS

### 14.3. Transport hazard class(es)

ADR/RID class 2.1

ADR/RID classification code 5F

ADR/RID label 2.1

IMDG class 2.1

ICAO class/division 2.1

ADN class 2.1

### Transport labels



### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

EmS F-D, S-U

ADR transport category 2

Tunnel restriction code (D)

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

Not applicable.

## 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).

## Simoniz Upholstery & Carpet Cleaner

**EU legislation**

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).

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).

Commission Regulation (EU) No 2015/830 of 28 May 2015.

Council Directive of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers (75/324/EEC) (as amended).

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).

**Authorisations (Annex XIV Regulation 1907/2006)** No specific authorisations are known for this product.

**Restrictions (Annex XVII Regulation 1907/2006)** 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

**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.

CAS: Chemical Abstracts Service.

DNEL: Derived No Effect Level.

EC<sub>50</sub>: 50% of maximal Effective Concentration.

GHS: Globally Harmonized System.

IARC: International Agency for Research on Cancer.

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).

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: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.

RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.

SVHC: Substances of Very High Concern.

UVCB - Unknown or variable composition, complex reaction products or Biological materials.

vPvB: Very Persistent and Very Bioaccumulative.

**Revision date** 05/02/2021

**Revision** 2

## Simoniz Upholstery & Carpet Cleaner

<b>Supersedes date</b>	02/12/2015
<b>SDS number</b>	21837
<b>Hazard statements in full</b>	H220 Extremely flammable gas. H222 Extremely flammable aerosol. H229 Pressurised container: may burst if heated. H272 May intensify fire; oxidiser. H301 Toxic if swallowed. H302 Harmful if swallowed. H312 Harmful in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H330 Fatal if inhaled. H332 Harmful if inhaled. H400 Very toxic to aquatic life.