



Prestone



## SAFETY DATA SHEET

### Simoniz Conditioning Leather Cleaner

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

##### 1.1. Product identifier

|                                    |  |
|------------------------------------|--|
| <b>Product name</b>                | Simoniz Conditioning Leather Cleaner   |
| <b>Product number</b>              | SAPP0184A  |
| <b>Internal identification</b>     | NQA2034  |
| <b>UFI</b>                         | UFI: MMM5-C0JG-Q00G-VSH6   |
| <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. |
|------------------------|--|

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

|                       |   |
|-----------------------|---|
| <b>Supplier</b>       | Holt Lloyd Services<br>52 Rue des 40 Mines, 60000 – Allonne, France<br>Phone: +33 (0)3 64 99 00 32<br>info@holtsauto.com  |
| <b>Contact person</b> | Contact email address: info@holtsauto.com   |
| <b>Manufacturer</b>   | 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 |

##### 1.4. Emergency telephone number

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

## Simoniz Conditioning Leather Cleaner

**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@dli.mlsi.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; eitur@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 Irrit. 2 - H319 |
| Environmental hazards | Not Classified      |

#### 2.2. Label elements

##### Hazard pictograms



|                   |  |
|-------------------|--|
| Signal word       | Warning  |
| Hazard statements | EUH208 Contains 1,2-BENZISOTHIAZOLIN-3-ONE. May produce an allergic reaction.<br>H319 Causes serious eye irritation. |

## Simoniz Conditioning Leather Cleaner

**Precautionary statements**

P102 Keep out of reach of children.  
 P101 If medical advice is needed, have product container or label at hand.  
 P264 Wash contaminated skin thoroughly after handling.  
 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.  
 P337+P313 If eye irritation persists: Get medical advice/ attention.  
 P501 Dispose of contents/ container in accordance with national regulations.

**UFI** UFI: MMM5-C0JG-Q00G-VSH6

**Detergent labelling** < 5% non-ionic surfactants, < 5% perfumes, Contains 1,2-BENZISOTHIAZOLIN-3-ONE

### 2.3. Other hazards

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

##### 3.2. Mixtures

|                                      |                      |
|--------------------------------------|----------------------|
| <b>PROPAN-2-OL</b>                   | <b>5-10%</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                     |                      |
| <b>Alcohols, C12-13, ethoxylated</b> | <b>1-5%</b>          |
| CAS number: 66455-14-9               | EC number: 500-165-3 |
| M factor (Acute) = 1                 |                      |
| <b>Classification</b>                |                      |
| Eye Dam. 1 - H318                    |                      |
| Aquatic Acute 1 - H400               |                      |
| <b>Triethanolamine</b>               | <b>&lt;1%</b>        |
| CAS number: 102-71-6                 | EC number: 203-049-8 |
| <b>Classification</b>                |                      |
| Skin Irrit. 2 - H315                 |                      |
| Eye Irrit. 2 - H319                  |                      |
| STOT SE 3 - H335                     |                      |
| <b>1,2-BENZISOTHIAZOLIN-3-ONE</b>    | <b>&lt;1%</b>        |
| CAS number: 2634-33-5                | EC number: 220-120-9 |
| M factor (Acute) = 10                |                      |
| <b>Classification</b>                |                      |
| Acute Tox. 4 - H302                  |                      |
| Skin Irrit. 2 - H315                 |                      |
| Eye Dam. 1 - H318                    |                      |
| Skin Sens. 1 - H317                  |                      |
| Aquatic Acute 1 - H400               |                      |

## Simoniz Conditioning Leather Cleaner

|                         |                      |
|-------------------------|----------------------|
| <b>DIETHANOLAMINE</b>   | <b>&lt;1%</b>        |
| CAS number: 111-42-2    | EC number: 203-868-0 |
| <b>Classification</b>   |                      |
| Acute Tox. 4 - H302     |                      |
| Skin Irrit. 2 - H315    |                      |
| Eye Dam. 1 - H318       |                      |
| STOT RE 2 - H373        |                      |
| <b>SODIUM HYDROXIDE</b> | <b>&lt;1%</b>        |
| CAS number: 1310-73-2   | EC number: 215-185-5 |
| <b>Classification</b>   |                      |
| Skin Corr. 1A - H314    |                      |
| Eye Dam. 1 - H318       |                      |

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>          | Remove person to fresh air and keep comfortable for breathing.  |
| <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 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 irritation. 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. |
|-----------------------------|------------------------|

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

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

## Simoniz Conditioning Leather Cleaner

|  |   |
|--|---|
| <b>Specific hazards</b>                              | Not considered to be a significant hazard due to the small quantities used. No specific firefighting precautions applicable when small quantities are involved in the fire. |
| <b>Hazardous combustion products</b>                 | Oxides of carbon. Oxides of nitrogen.   |
| <b>5.3. Advice for firefighters</b>                  |   |
| <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

**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 inhalation of vapours and contact with skin and eyes.

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

**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.

#### 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>

##### SODIUM HYDROXIDE

Long-term exposure limit (8-hour TWA): WEL

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

## Simoniz Conditioning Leather Cleaner

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

### Triethanolamine (CAS: 102-71-6)

**DNEL** Workers - Inhalation; Long term local effects: 1 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 7.5 mg/kg bw/day  
 Workers - Dermal; Long term local effects: 140 µg/cm<sup>2</sup>  
 General population - Inhalation; Long term local effects: 0.4 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 2.66 mg/kg bw/day  
 General population - Dermal; Long term local effects: 70 µg/cm<sup>2</sup>  
 General population - Oral; Long term systemic effects: 3.3 mg/kg bw/day

**PNEC** Fresh water; Long term 0.32 mg/l  
 marine water; Long term 0.032 mg/l  
 STP; Long term 10 mg/l  
 Sediment (Freshwater); Long term 1.7 mg/kg sediment dry weight  
 Sediment (Marinewater); Long term 0.17 mg/kg sediment dry weight  
 Soil; Long term 0.151 mg/kg soil dry weight

### 1,2-BENZISOTHIAZOLIN-3-ONE (CAS: 2634-33-5)

**DNEL** Workers - Inhalation; Long term systemic effects: 6.81 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 0.966 mg/kg bw/day  
 General population - Inhalation; Long term systemic effects: 1.2 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 0.345 mg/kg bw/day

**PNEC** Fresh water; Long term 4.03 µg/l  
 Fresh water; Long term 0.403 µg/l  
 STP; Long term 1.03 mg/l  
 Sediment (Freshwater); Long term 49.9 µg/kg sediment dw  
 Sediment (Marinewater); Long term 4.99 µg/kg sediment dw  
 Soil; Long term 3 mg/kg soil dry weight

### DIETHANOLAMINE (CAS: 111-42-2)

**DNEL** Workers - Inhalation; Long term systemic effects: 0.75 mg/m<sup>3</sup>  
 Workers - Inhalation; Long term local effects: 0.5 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 0.13 mg/kg bw/day  
 General population - Inhalation; Long term systemic effects: 0.125 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 0.07 mg/kg bw/day  
 General population - Oral; Long term systemic effects: 0.06 mg/kg bw/day

## Simoniz Conditioning Leather Cleaner

|             |   |
|-------------|---|
| <b>PNEC</b> | Fresh water; Long term 0.021 mg/l<br>marine water; Long term 0.002 mg/l<br>STP; Long term 100 mg/l<br>Sediment (Freshwater); Long term 0.092 mg/kg sediment dry weight<br>Sediment (Marinewater); Long term 0.009 mg/kg sediment dry weight<br>Soil; Long term 1.63 mg/kg soil dry weight |
|-------------|---|

### SODIUM HYDROXIDE (CAS: 1310-73-2)

|             |   |
|-------------|---|
| <b>DNEL</b> | Workers - Inhalation; Long term local effects: 1 mg/m <sup>3</sup><br>General population - Dermal; Long term local effects: 1 mg/m <sup>3</sup> |
|-------------|---|

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

No specific ventilation requirements.

#### Eye/face protection

The following protection should be worn: Tight-fitting safety glasses.

#### 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 liquid contact and repeated or prolonged vapour contact.

#### Hygiene measures

Wash hands thoroughly after handling.

#### Respiratory protection

No specific requirements are anticipated under normal conditions of use.

### **SECTION 9: Physical and chemical properties**

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

|                         |                       |
|-------------------------|-----------------------|
| <b>Appearance</b>       | Viscous liquid.       |
| <b>Colour</b>           | Cream.                |
| <b>Odour</b>            | Characteristic.       |
| <b>Relative density</b> | ~0.990 @ 20°C         |
| <b>Solubility(ies)</b>  | Miscible with water.  |
| <b>Viscosity</b>        | 3000 - 6000 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

## Simoniz Conditioning Leather Cleaner

**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. Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** Information given is based on data of the components and of similar products.

#### 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 irritation.

#### 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.

**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



## Simoniz Conditioning Leather Cleaner

|   |   |
|---|---|
| <b>STOT - repeated exposure</b>         | Based on available data the classification criteria are not met.  |
| <u>Aspiration hazard</u>                |   |
| <b>Aspiration hazard</b>                | Not relevant.   |
| <br>                                    |   |
| <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 irritation. Prolonged contact causes serious eye and tissue damage.                                    |
| <b>Acute and chronic health hazards</b> | May cause discomfort. No specific long-term effects known. Vapour or spray in the eyes may cause irritation and smarting. |
| <b>Route of exposure</b>                | Dermal  |

### Toxicological information on ingredients.

#### 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.

##### Germ cell mutagenicity

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

##### Carcinogenicity

## Simoniz Conditioning Leather Cleaner

|  |  |
|--|--|
| <b>Carcinogenicity</b>   | Does not contain any substances known to be carcinogenic.                            |
| <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.                     |
| <b>Reproductive toxicity - development</b>                       | This substance has no evidence of toxicity to reproduction.                          |
| <b><u>Specific target organ toxicity - single exposure</u></b>   |  |
| <b>STOT - single exposure</b>                                    | Brain damage. Central and/or peripheral nervous system damage.                       |
| <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>   | Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis. |

### Triethanolamine

|   |  |
|---|--|
| <b><u>Acute toxicity - oral</u></b>         |  |
| <b>Notes (oral LD<sub>50</sub>)</b>         | LD <sub>50</sub> 6400 mg/kg, Oral, Rat   |
| <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>Acute toxicity - inhalation</u></b>   |  |
| <b>Notes (inhalation LC<sub>50</sub>)</b>   | Scientifically unjustified.  |
| <b><u>Skin corrosion/irritation</u></b>     |  |
| <b>Skin corrosion/irritation</b>            | Not irritating.  |
| <b><u>Serious eye damage/irritation</u></b> |  |
| <b>Serious eye damage/irritation</b>        | Based on available data the classification criteria are not met.   |
| <b><u>Respiratory sensitisation</u></b>     |  |
| <b>Respiratory sensitisation</b>            | No information available.  |
| <b><u>Skin sensitisation</u></b>            |  |
| <b>Skin sensitisation</b>                   | Not sensitising.   |
| <b><u>Germ cell mutagenicity</u></b>        |  |
| <b>Genotoxicity - in vitro</b>              | Negative.  |
| <b>Genotoxicity - in vivo</b>               | No information available.  |
| <b><u>Carcinogenicity</u></b>               |  |
| <b>Carcinogenicity</b>                      | NOAEL 1333 mg/kg/day, Oral, Rat  |
| <b><u>Reproductive toxicity</u></b>         |  |
| <b>Reproductive toxicity - fertility</b>    | Two-generation study - NOAEL 300 mg/kg/day, Oral, Rat F0 Two-generation study - NOAEL 1000 mg/kg/day, Oral, Rat F1 |

## Simoniz Conditioning Leather Cleaner

**Reproductive toxicity - development**      Developmental toxicity: - NOAEL: 300 (prenatal) mg/kg/day, Oral, Rat  
 Developmental toxicity: - NOAEL: 1000 (offspring) mg/kg/day, Oral, Rat  
 Developmental toxicity:, Teratogenicity: - NOAEL: 1125 mg/kg/day, Oral, Mouse

### 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.

## 1,2-BENZISOTHIAZOLIN-3-ONE

### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)**      LD<sub>50</sub> 490 mg/kg, Oral, Rat

### Acute toxicity - dermal

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

### Acute toxicity - inhalation

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

### 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**      May cause an allergic skin reaction.

### Germ cell mutagenicity

**Genotoxicity - in vitro**      Negative.

**Genotoxicity - in vivo**      Negative.

### Carcinogenicity

**Carcinogenicity**      No information available.

### Reproductive toxicity

**Reproductive toxicity - fertility**      Two-generation study - NOAEL 112 mg/kg/day, Oral, Rat P 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**      No information available.

### Specific target organ toxicity - repeated exposure

## Simoniz Conditioning Leather Cleaner

**STOT - repeated exposure** No information available.

### Aspiration hazard

**Aspiration hazard** Not relevant.

### DIETHANOLAMINE

#### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 1,100.0

**Species** Rat

**Notes (oral LD<sub>50</sub>)** Harmful if swallowed.

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

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Not available.

#### Skin corrosion/irritation

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

#### Serious eye damage/irritation

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

#### Skin sensitisation

**Skin sensitisation** Not sensitising.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Negative with metabolic activation. Negative without metabolic activation.

**Genotoxicity - in vivo** Negative.

#### 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** Central and/or peripheral nervous system damage. Liver and/or kidney damage.

### Aspiration hazard

**Aspiration hazard** Not relevant.

### SODIUM HYDROXIDE

#### Acute toxicity - oral

## Simoniz Conditioning Leather Cleaner

|  |  |
|--|--|
| <b>Acute toxicity oral (LD<sub>50</sub> mg/kg)</b>               | 500.0  |
| <b>Species</b>   | Rat  |
| <b>Notes (oral LD<sub>50</sub>)</b>                              | Not applicable. REACH dossier information.                       |
| <b><u>Acute toxicity - dermal</u></b>                            |  |
| <b>Notes (dermal LD<sub>50</sub>)</b>                            | Not applicable. REACH dossier information.                       |
| <b><u>Acute toxicity - inhalation</u></b>                        |  |
| <b>Notes (inhalation LC<sub>50</sub>)</b>                        | Not applicable. REACH dossier information.                       |
| <b><u>Skin corrosion/irritation</u></b>                          |  |
| <b>Skin corrosion/irritation</b>                                 | Causes severe burns.   |
| <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>                                 | No information available.  |
| <b><u>Skin sensitisation</u></b>                                 |  |
| <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>   | Based on available data the classification criteria are not met. |
| <b><u>Reproductive toxicity</u></b>                              |  |
| <b>Reproductive toxicity - fertility</b>                         | Scientifically unjustified. REACH dossier information.           |
| <b>Reproductive toxicity - development</b>                       | This substance has no evidence of toxicity 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.  |

### SECTION 12: Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment.

#### 12.1. Toxicity

##### Ecological information on ingredients.

## Simoniz Conditioning Leather Cleaner

### PROPAN-2-OL

#### Acute aquatic toxicity

|   |   |
|---|---|
| <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                |

### Alcohols, C12-13, ethoxylated

#### 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                             |

### Triethanolamine

#### Acute aquatic toxicity

|   |   |
|---|---|
| <b>Acute toxicity - fish</b>                  | LC <sub>50</sub> , 96 hours: 11800 mg/l, Pimephales promelas (Fat-head Minnow)  |
| <b>Acute toxicity - aquatic invertebrates</b> | EC <sub>50</sub> , 48 hours: 609.88 mg/l, Ceriodaphnia dubia  |
| <b>Acute toxicity - aquatic plants</b>        | EC <sub>50</sub> , 72 hours: 512 mg/l, Desmodesmus subspicatus<br>EC <sub>10</sub> , NOEC, 72 hours: 26 mg/l, Desmodesmus subspicatus |
| <b>Acute toxicity - microorganisms</b>        | EC <sub>50</sub> , 3 hours: 1000 mg/l, Activated sludge   |

#### Chronic aquatic toxicity

|   |   |
|---|---|
| <b>Chronic toxicity - fish early life stage</b> | NOEC, : > 1 mg/l, QSAR  |
| <b>Chronic toxicity - aquatic invertebrates</b> | EC <sub>10</sub> , LC <sub>10</sub> , NOEC, 21 days: 16 mg/l, Daphnia magna |

### 1,2-BENZISOTHIAZOLIN-3-ONE

#### Acute aquatic toxicity

|   |   |
|---|---|
| <b>LE(C)<sub>50</sub></b>                     | 0.01 < L(E)C <sub>50</sub> ≤ 0.1  |
| <b>M factor (Acute)</b>                       | 10  |
| <b>Acute toxicity - fish</b>                  | LC <sub>50</sub> , 96 hours: 2.15 mg/l, Cyprinodon variegatus (Sheepshead minnow)   |
| <b>Acute toxicity - aquatic invertebrates</b> | EC <sub>50</sub> , 48 hours: 2.94 mg/l, Daphnia magna   |
| <b>Acute toxicity - aquatic plants</b>        | EC <sub>50</sub> , 72 hours: 110 µg/l, Selenastrum capricornutum<br>NOEC, 72 hours: 40.3 µg/l, Selenastrum capricornutum              |
| <b>Acute toxicity - microorganisms</b>        | EC <sub>50</sub> , 3 hours: 13 mg/l, Activated sludge<br>NOEC, 3 hours: 11 mg/l, Activated sludge                                     |
| <b>Acute toxicity - terrestrial</b>           | EC <sub>50</sub> , 14 days: 410.6 mg/kg/day, Eisenia Fetida (Earthworm)<br>NOEC, 14 days: 234.5 mg/kg/day, Eisenia Fetida (Earthworm) |

## Simoniz Conditioning Leather Cleaner

### DIETHANOLAMINE

#### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 460 mg/l, Oncorhynchus mykiss (Rainbow trout)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 30.1 mg/l, Ceriodaphnia dubia

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hours: 9.5 mg/l, Pseudokirchneriella subcapitata

**Acute toxicity - microorganisms** EC10, 30 minutes: > 1000 mg/l, Activated sludge

#### Chronic aquatic toxicity

**Chronic toxicity - aquatic invertebrates** NOEC, 21 days: 1.05 mg/l, Daphnia magna

### SODIUM HYDROXIDE

#### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 33-189 hours: 96 mg/l, Fish  
LC<sub>50</sub>, 45.5 hours: 96 mg/l, Oncorhynchus mykiss (Rainbow trout)

**Acute toxicity - aquatic invertebrates** LC<sub>50</sub>, 48 hours: 30 - < 1000 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** Scientifically unjustified.

**Acute toxicity - microorganisms** EC10, 2 minutes: 161 mg/l, Tetrahymena Thermophila  
EC<sub>50</sub>, 15 minutes: 22 mg/l, Photobacterium phosphoreum luminescence inhibition study

#### 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 applicable.

### 12.2. Persistence and degradability

#### Ecological information on ingredients.

### PROPAN-2-OL

**Persistence and degradability** Rapidly degradable

### Triethanolamine

**Persistence and degradability** Rapidly degradable

### 1,2-BENZISOTHIAZOLIN-3-ONE

## Simoniz Conditioning Leather Cleaner

**Persistence and degradability** Not readily biodegradable.

**Phototransformation** Calculation method.  
- Half-life,  $DT_{50}$  : 7,568 hours

### DIETHANOLAMINE

**Biodegradation** Rapidly degradable

### SODIUM HYDROXIDE

**Persistence and degradability** No data available.

**Stability (hydrolysis)** Scientifically unjustified.  
REACH dossier information.

### 12.3. Bioaccumulative potential

#### Ecological information on ingredients.

### PROPAN-2-OL

**Bioaccumulative potential** No potential for bioaccumulation.

**Partition coefficient** log Pow: 0.05

### Triethanolamine

**Bioaccumulative potential** Bioaccumulation is unlikely.

**Partition coefficient** log Pow: -2.3

### 1,2-BENZISOTHIAZOLIN-3-ONE

**Bioaccumulative potential** Bioaccumulation is unlikely.

### SODIUM HYDROXIDE

**Bioaccumulative potential** No potential for bioaccumulation.

**Partition coefficient** No information required. REACH dossier information.

### 12.4. Mobility in soil

#### Ecological information on ingredients.

### PROPAN-2-OL

**Mobility** Mobile.

**Surface tension** 22.7 mN/m @ 20°C

### Triethanolamine

**Adsorption/desorption coefficient** Based on available data the classification criteria are not met.

### 1,2-BENZISOTHIAZOLIN-3-ONE



## Simoniz Conditioning Leather Cleaner

Adsorption/desorption coefficient      Soil - Log Koc: 9.33 @ 20°C

### 12.5. Results of PBT and vPvB assessment

#### Ecological information on ingredients.

##### PROPAN-2-OL

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

##### Triethanolamine

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

##### 1,2-BENZISOTHIAZOLIN-3-ONE

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

##### DIETHANOLAMINE

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

##### SODIUM HYDROXIDE

**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

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

## Simoniz Conditioning Leather Cleaner

### 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

## Simoniz Conditioning Leather Cleaner

|   |  |
|---|--|
| <b>Abbreviations and acronyms used in the safety data sheet</b> | <p>ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.</p> <p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>ATE: Acute Toxicity Estimate.</p> <p>BOD: Biochemical Oxygen Demand.</p> <p>CAS: Chemical Abstracts Service.</p> <p>DNEL: Derived No Effect Level.</p> <p>EC<sub>50</sub>: 50% of maximal Effective Concentration.</p> <p>GHS: Globally Harmonized System.</p> <p>IARC: International Agency for Research on Cancer.</p> <p>IATA: International Air Transport Association.</p> <p>ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.</p> <p>IMDG: International Maritime Dangerous Goods.</p> <p>LC50: Lethal Concentration to 50 % of a test population.</p> <p>LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).</p> <p>LOAEC: Lowest Observed Adverse Effect Concentration.</p> <p>LOAEL: Lowest Observed Adverse Effect Level.</p> <p>NOAEC: No Observed Adverse Effect Concentration.</p> <p>NOAEL: No Observed Adverse Effect Level.</p> <p>NOEC: No Observed Effect Concentration.</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>PNEC: Predicted No Effect Concentration.</p> <p>REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.</p> <p>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.</p> <p>SVHC: Substances of Very High Concern.</p> <p>UVCB - Unknown or variable composition, complex reaction products or Biological materials.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p> |
| <b>Classification procedures according to SI 2019 No. 720</b>   | Eye Irrit. 2 - H319: Calculation method.   |
| <b>Issued by</b>  | Regulatory Specialist  |
| <b>Revision date</b>  | 17/02/2022   |
| <b>Revision</b>   | 8  |
| <b>Supersedes date</b>  | 20/01/2021   |
| <b>SDS number</b>   | 14166  |
| <b>Hazard statements in full</b>                                | <p>H225 Highly flammable liquid and vapour.</p> <p>H302 Harmful if swallowed.</p> <p>H314 Causes severe skin burns and eye damage.</p> <p>H315 Causes skin irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H335 May cause respiratory irritation.</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H373 May cause damage to organs through prolonged or repeated exposure.</p> <p>H400 Very toxic to aquatic life.</p> <p>EUH208 Contains 1,2-BENZISOTHIAZOLIN-3-ONE. May produce an allergic reaction.</p>   |

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