



Prestone



## SAFETY DATA SHEET Simoniz Tar Remover

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

#### 1.1. Product identifier

|                |                          |
|----------------|--------------------------|
| Product name   | Simoniz Tar Remover      |
| Product number | SAPP0139A, SAPP0176A     |
| UFI            | UFI: UQ86-T02P-300K-N7E7 |

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

|                 |                          |
|-----------------|--------------------------|
| Identified uses | Car maintenance product. |
|-----------------|--------------------------|

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

|                |   |
|----------------|---|
| Supplier       | 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 |
| Contact person | 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<br>City Hospital, Birmingham B187QH, United Kingdom<br>Telephone: +44 121 507 4123<br>Email: allistervale@npis.org, sallybradberry@npis.org<br><br>www.npis.org |

### SECTION 2: Hazards identification

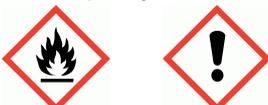
#### 2.1. Classification of the substance or mixture

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

|                       |                        |
|-----------------------|------------------------|
| Physical hazards      | Aerosol 1 - H222, H229 |
| Health hazards        | STOT SE 3 - H336       |
| Environmental hazards | Not Classified         |

#### 2.2. Label elements

##### Hazard pictograms



|             |        |
|-------------|--------|
| Signal word | Danger |
|-------------|--------|

## Simoniz Tar Remover

|                                       |  |
|---------------------------------------|--|
| <b>Hazard statements</b>              | H222 Extremely flammable aerosol.<br>H229 Pressurised container: may burst if heated.<br>H336 May cause drowsiness or dizziness.   |
| <b>Precautionary statements</b>       | P101 If medical advice is needed, have product container or label at hand.<br>P102 Keep out of reach of children.<br>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P211 Do not spray on an open flame or other ignition source.<br>P251 Do not pierce or burn, even after use.<br>P261 Avoid breathing vapour/ spray.<br>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.<br>P501 Dispose of contents/ container in accordance with national regulations. |
| <b>Supplemental label information</b> | EUH066 Repeated exposure may cause skin dryness or cracking.   |
| <b>UFI</b>                            | UFI: UQ86-T02P-300K-N7E7   |
| <b>Contains</b>                       | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics, ACETONE   |
| <b>Detergent labelling</b>            | ≥ 30% aliphatic hydrocarbons   |

### 2.3. Other hazards

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

#### 3.2. Mixtures

|   |                      |  |
|---|----------------------|--|
| <b>Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b> |                      | <b>30-60%</b>                                    |
| CAS number: —   | EC number: 919-857-5 | REACH registration number: 01-2119463258-33-XXXX |
| <b>Classification</b>   |                      |  |
| Flam. Liq. 3 - H226<br>STOT SE 3 - H336<br>Asp. Tox. 1 - H304                 |                      |  |
| <b>BUTANE</b>   |                      | <b>10-30%</b>                                    |
| CAS number: 106-97-8  | EC number: 203-448-7 | REACH registration number: 01-2119474691-32-XXXX |
| <b>Classification</b>   |                      |  |
| Press. Gas  |                      |  |
| <b>PROPANE</b>  |                      | <b>10-30%</b>                                    |
| CAS number: 74-98-6   | EC number: 200-827-9 | REACH registration number: 01-2119486944-21-XXXX |
| <b>Classification</b>   |                      |  |
| Not Classified  |                      |  |

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|   |                      |  |
|---|----------------------|--|
| <b>ISOBUTANE</b>  |                      | <b>10-30%</b>                                    |
| CAS number: 75-28-5   | EC number: 200-857-2 | REACH registration number: 01-2119486944-21-XXXX |
| <b>Classification</b><br>Press. Gas   |                      |  |
| <b>XYLENE</b>   |                      | <b>1-5%</b>                                      |
| CAS number: 1330-20-7   | EC number: 215-535-7 | REACH registration number: 01-2119488216-32-XXXX |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Acute Tox. 4 - H312<br>Skin Irrit. 2 - H315 |                      |  |
| <b>ACETONE</b>  |                      | <b>1-5%</b>                                      |
| CAS number: 67-64-1   | EC number: 200-662-2 | REACH registration number: 01-2119471330-49-XXXX |
| <b>Classification</b><br>Flam. Liq. 2 - H225<br>Eye Irrit. 2 - H319<br>STOT SE 3 - H336     |                      |  |

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Keep affected person away from heat, sparks and flames. Move affected person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep affected person warm and at rest. Get medical attention if any discomfort continues. |
| <b>Ingestion</b>    | Not relevant.  |
| <b>Skin contact</b> | Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.   |
| <b>Eye contact</b>  | If liquid has entered the eyes, proceed as follows. 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. Get medical attention promptly if symptoms occur after washing. |
| <b>Inhalation</b>          | Vapours may cause headache, fatigue, dizziness and nausea.  |
| <b>Ingestion</b>           | Due to the physical nature of this material it is unlikely that swallowing will occur.  |
| <b>Skin contact</b>        | Prolonged skin contact may cause redness and irritation.  |
| <b>Eye contact</b>         | May cause temporary eye irritation.   |

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

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**Notes for the doctor** Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

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

**Specific hazards** Risk of explosion if heated. Containers can burst violently or explode when heated, due to excessive pressure build-up.

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

#### 5.3. Advice for firefighters

**Protective actions during firefighting** Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

### SECTION 6: Accidental release measures

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

**Personal precautions** For personal protection, see Section 8.

#### 6.2. Environmental precautions

**Environmental precautions** Not considered to be a significant hazard due to the small quantities used.

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

**Methods for cleaning up** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

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

**Storage precautions** Store at temperatures not exceeding 50°C.

#### 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

**Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics**

Advisory OEL. CEFIC-HSPA : 1200 mg/m<sup>3</sup>

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### 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

### XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m<sup>3</sup>

Sk

### ACETONE

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

### Ingredient comments

WEL = Workplace Exposure Limits

### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

#### DNEL

Industry - Dermal; Long term : 208 mg/kg/day  
 Industry - Inhalation; Long term : 871 mg/m<sup>3</sup>  
 Consumer - Dermal; Long term : 125 mg/kg/day  
 Consumer - Inhalation; Long term : 185 mg/m<sup>3</sup>  
 Consumer - Oral; Long term : 125 mg/l

### XYLENE (CAS: 1330-20-7)

#### DNEL

Consumer - Dermal; Long term systemic effects: 108 mg/kg/day  
 Workers - Dermal; Long term systemic effects: 180 mg/kg/day  
 Consumer - Inhalation; Short term local effects: 174 mg/m<sup>3</sup>  
 Consumer - Inhalation; Short term systemic effects: 174 mg/m<sup>3</sup>  
 Workers - Inhalation; Short term systemic effects: 289 mg/m<sup>3</sup>  
 Workers - Inhalation; Short term local effects: 289 mg/m<sup>3</sup>  
 Consumer - Inhalation; Long term systemic effects: 14.8 mg/m<sup>3</sup>  
 Workers - Inhalation; Long term systemic effects: 77 mg/m<sup>3</sup>

### ACETONE (CAS: 67-64-1)

#### DNEL

Consumer - Oral; Long term systemic effects: 62 mg/kg/day  
 Workers - Dermal; Long term systemic effects: 186 mg/kg/day  
 Consumer - Dermal; Long term systemic effects: 62 mg/kg/day  
 Workers - Inhalation; Short term local effects: 2420 mg/m<sup>3</sup>  
 Workers - Inhalation; Long term systemic effects: 1210 mg/m<sup>3</sup>  
 Consumer - Inhalation; Long term systemic effects: 200 mg/m<sup>3</sup>

#### PNEC

Fresh water; 10.6 mg/l  
 marine water; 1.06 mg/l  
 Intermittent release; 21 mg/l  
 Sediment (Freshwater); 30.4 mg/kg  
 Sediment (Marinewater); 3.04 mg/kg  
 Soil; 29.5 mg/kg  
 STP; 100 mg/l

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### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Rubber (natural, latex). 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

Use engineering controls to reduce air contamination to permissible exposure level. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Do not eat, drink or smoke when using this product.

#### Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

### SECTION 9: Physical and chemical properties

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

|  |   |
|--|---|
| Appearance                                   | Aerosol.  |
| Colour                                       | White.  |
| Odour  | Slight.   |
| pH   | pH (concentrated solution): 9.5   |
| Upper/lower flammability or explosive limits | Lower flammable/explosive limit: 4.8 Upper flammable/explosive limit: 9.5 |
| Relative density                             | 0.995 @ °C  |
| Solubility(ies)                              | Slightly soluble in water. Insoluble in organic solvents.                 |

#### 9.2. Other information

|                   |       |
|-------------------|-------|
| Other information | None. |
|-------------------|-------|

### 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 at normal ambient temperatures. |
|-----------|--|

#### 10.3. Possibility of hazardous reactions

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**Possibility of hazardous reactions** Not applicable.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition. Avoid contact with the following materials: Strong oxidising agents. Strong alkalis. Strong mineral acids.

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### 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.

**ATE dermal (mg/kg)** 47,382.14

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

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

#### Specific target organ toxicity - repeated exposure

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

### Aspiration hazard

**Aspiration hazard** Not relevant.

### **Inhalation**

Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations. May cause eye and respiratory system irritation. Symptoms following overexposure may include the following: Headache. Vapours may cause headache, fatigue, dizziness and nausea.

### **Ingestion**

No harmful effects expected from quantities likely to be ingested by accident.

### **Skin contact**

Prolonged and frequent contact may cause redness and irritation.

### **Eye contact**

Vapour or spray in the eyes may cause irritation and smarting.

### Toxicological information on ingredients.

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

#### Acute toxicity - oral

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

**Species** Rat

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

**ATE oral (mg/kg)** 5,000.0

#### Acute toxicity - dermal

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

**Species** Rat

**ATE dermal (mg/kg)** 5,000.0

#### Acute toxicity - inhalation

**Species** Rat

**Notes (inhalation LC<sub>50</sub>)** LC<sub>50</sub> > 5000 mg/m<sup>3</sup>, Inhalation, Rat

#### Skin corrosion/irritation

**Skin corrosion/irritation** Not irritating.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

#### Respiratory sensitisation

**Respiratory sensitisation** No information available.

#### Skin sensitisation

**Skin sensitisation** Not sensitising.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Negative.

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|  |  |
|--|--|
| <b>Genotoxicity - in vivo</b>                                    | Negative.  |
| <b><u>Carcinogenicity</u></b>                                    |  |
| <b>Carcinogenicity</b>   | There is no evidence that the product can cause cancer.            |
| <b><u>Reproductive toxicity</u></b>                              |  |
| <b>Reproductive toxicity - fertility</b>                         | One-generation study - NOAEL $\geq$ 3000 mg/kg bw/day, Oral, Rat P |
| <b>Reproductive toxicity - development</b>                       | Developmental toxicity: - NOAEC: $\geq$ 300 ppm, Inhalation, Rat   |
| <b><u>Specific target organ toxicity - single exposure</u></b>   |  |
| <b>STOT - single exposure</b>                                    | 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>   | May be fatal if swallowed and enters airways.                      |

### 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     |
| <b>ATE oral (mg/kg)</b>                            | 5,000.0 |

### ISOBUTANE

|  |         |
|--|---------|
| <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     |
| <b>ATE oral (mg/kg)</b>                            | 5,000.0 |

### XYLENE

|  |         |
|--|---------|
| <b><u>Acute toxicity - oral</u></b>                |         |
| <b>Acute toxicity oral (LD<sub>50</sub> mg/kg)</b> | 3,523.0 |
| <b>Species</b>                                     | Rat     |
| <b>ATE oral (mg/kg)</b>                            | 3,523.0 |

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### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> 2,000.0 mg/kg)

Species Rabbit

ATE dermal (mg/kg) 2,000.0

### Acute toxicity - inhalation

Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l) 29,000.0

Species Rat

Species Human

ATE inhalation (vapours mg/l) 29,000.0

### Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

### Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

### Carcinogenicity

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

### Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

## ACETONE

### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> 5,800.0 mg/kg)

Species Rat

ATE oral (mg/kg) 5,800.0

### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> 7,400.0 mg/kg)

Species Rabbit

### Acute toxicity - inhalation

Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l) 76.0

Species Rat

### Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

## Simoniz Tar Remover

### SECTION 12: Ecological information

**Ecotoxicity** The product is not expected to be hazardous to the environment. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

#### 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.

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

##### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: > 1000 mg/l, Oncorhynchus mykiss (Rainbow trout)

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

**Acute toxicity - aquatic plants** IC<sub>50</sub>, 72 hours: > 1000 mg/l, Pseudokirchneriella subcapitata

**Acute toxicity - microorganisms** EL50, 48 hours: 0.95 mg/l, Tetrahymena pyriformis, QSAR

#### XYLENE

##### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 13.5 hours: 96 mg/l, Fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 7.4 hours: 48 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** IC<sub>50</sub>, 72 hours: 1-10 mg/l, Algae

#### ACETONE

##### Acute aquatic toxicity

## Simoniz Tar Remover

|   |   |
|---|---|
| <b>Acute toxicity - fish</b>                  | LC <sub>50</sub> , 96 hours: 5540 mg/l, Oncorhynchus mykiss (Rainbow trout) |
|   | LC <sub>50</sub> , 96 hours: 11000 mg/l, Marinewater fish                   |
|   | LC <sub>50</sub> , 96 hours: 8300 mg/l, Lepomis macrochirus (Bluegill)      |
| <b>Acute toxicity - aquatic invertebrates</b> | EC <sub>50</sub> , 48 hours: 8800 mg/l, Freshwater invertebrates            |
| <b>Acute toxicity - aquatic plants</b>        | EC <sub>50</sub> , 96 hours: 7200 mg/l, Algae                               |
|   | NOEC, 96 hours: 430 mg/l, Algae   |

### 12.2. Persistence and degradability

**Persistence and degradability** The product is expected to be biodegradable.

### Ecological information on ingredients.

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

**Persistence and degradability** Rapidly degradable

#### XYLENE

**Biodegradation** The substance is readily biodegradable.

#### ACETONE

**Persistence and degradability** 90 +/- 2.2%; 28 days

### 12.3. Bioaccumulative potential

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

### Ecological information on ingredients.

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

#### ACETONE

**Bioaccumulative potential** Bioaccumulation is unlikely.

### 12.4. Mobility in soil

**Mobility** The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is insoluble in water. The product hardens to a solid, immobile substance.

### 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.

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

**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

## Simoniz Tar Remover

**Other adverse effects**                      Not known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal methods**                      Empty containers must not be punctured or incinerated because of the risk of an explosion. 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

|                         |      |
|-------------------------|------|
| <b>UN No. (ADR/RID)</b> | 1950 |
| <b>UN No. (IMDG)</b>    | 1950 |
| <b>UN No. (ICAO)</b>    | 1950 |
| <b>UN No. (ADN)</b>     | 1950 |

#### 14.2. UN proper shipping name

|                                       |          |
|---------------------------------------|----------|
| <b>Proper shipping name (ADR/RID)</b> | AEROSOLS |
| <b>Proper shipping name (IMDG)</b>    | AEROSOLS |
| <b>Proper shipping name (ICAO)</b>    | AEROSOLS |
| <b>Proper shipping name (ADN)</b>     | AEROSOLS |

#### 14.3. Transport hazard class(es)

|                                    |     |
|------------------------------------|-----|
| <b>ADR/RID class</b>               | 2.1 |
| <b>ADR/RID classification code</b> | 5F  |
| <b>ADR/RID label</b>               | 2.1 |
| <b>IMDG class</b>                  | 2.1 |
| <b>ICAO class/division</b>         | 2.1 |
| <b>ADN class</b>                   | 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

## Simoniz Tar Remover

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.

## 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).

**EU legislation** 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).  
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).  
Commission Regulation (EU) No 2015/830 of 28 May 2015.  
Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).  
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).

**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

## Simoniz Tar Remover

|   |   |
|---|---|
| <b>Abbreviations and acronyms used in the safety data sheet</b> | ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.<br>ATE: Acute Toxicity Estimate.<br>BOD: Biochemical Oxygen Demand.<br>CAS: Chemical Abstracts Service.<br>DNEL: Derived No Effect Level.<br>EC <sub>50</sub> : 50% of maximal Effective Concentration.<br>GHS: Globally Harmonized System.<br>IATA: International Air Transport Association.<br>ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.<br>IMDG: International Maritime Dangerous Goods.<br>LC <sub>50</sub> : Lethal Concentration to 50 % of a test population.<br>LD <sub>50</sub> : Lethal Dose to 50% of a test population (Median Lethal Dose).<br>NOAEL: No Observed Adverse Effect Level.<br>NOEC: No Observed Effect Concentration.<br>PBT: Persistent, Bioaccumulative and Toxic substance.<br>PNEC: Predicted No Effect Concentration.<br>REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.<br>vPvB: Very Persistent and Very Bioaccumulative. |
| <b>Revision date</b>  | 08/10/2020  |
| <b>Revision</b>   | 5   |
| <b>Supersedes date</b>  | 11/03/2020  |
| <b>SDS number</b>   | 21183   |
| <b>Hazard statements in full</b>                                | H220 Extremely flammable gas.<br>H222 Extremely flammable aerosol.<br>H225 Highly flammable liquid and vapour.<br>H226 Flammable liquid and vapour.<br>H229 Pressurised container: may burst if heated.<br>H304 May be fatal if swallowed and enters airways.<br>H312 Harmful in contact with skin.<br>H315 Causes skin irritation.<br>H319 Causes serious eye irritation.<br>H336 May cause drowsiness or dizziness.   |