



Prestone



## SAFETY DATA SHEET

### Simoniz Very High Temperature Paint RED

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

##### 1.1. Product identifier

**Product name** Simoniz Very High Temperature Paint RED  
**Product number** SIMVHT23C, SIMVHT23D

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

**Identified uses** Paint.

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

**Supplier** A Holts Car Care Product  
 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

**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 Out of office hours Tel: 020 7358 9167

**National emergency telephone number** <http://echa.europa.eu/en/web/guest/support/helpdesks/national-helpdesks/list-of-national-helpdesks>

#### SECTION 2: Hazards identification

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

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

**Physical hazards** Aerosol 1 - H222, H229  
**Health hazards** Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H336  
**Environmental hazards** Aquatic Chronic 2 - H411

**Classification (67/548/EEC or 1999/45/EC)** Xi;R38. F+;R12. N;R51/53. R67.

##### 2.2. Label elements

###### Pictogram



**Signal word**

Danger

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|   |   |
|---|---|
| <b>Hazard statements</b>                      | H222 Extremely flammable aerosol.<br>H229 Pressurised container: may burst if heated<br>H315 Causes skin irritation.<br>H319 Causes serious eye irritation.<br>H336 May cause drowsiness or dizziness.<br>H411 Toxic to aquatic life with long lasting effects.   |
| <b>Precautionary statements</b>               | P102 Keep out of reach of children.<br>P101 If medical advice is needed, have product container or label at hand.<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 spray.<br>P271 Use only outdoors or in a well-ventilated area.<br>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.<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 local regulations.   |
| <b>Contains</b>                               | Naphtha (petroleum),hydrotreated light, Naphtha (petroleum), Light Aromatic   |
| <b>Supplementary precautionary statements</b> | P264 Wash contaminated skin thoroughly after handling.<br>P273 Avoid release to the environment.<br>P302+P352 IF ON SKIN: Wash with plenty of water.<br>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P312 Call a POISON CENTER/ doctor if you feel unwell.<br>P321 Specific treatment (see medical advice on this label).<br>P332+P313 If skin irritation occurs: Get medical advice/ attention.<br>P337+P313 If eye irritation persists: Get medical advice/ attention.<br>P362+P364 Take off contaminated clothing and wash it before reuse.<br>P391 Collect spillage.<br>P403+P233 Store in a well-ventilated place. Keep container tightly closed.<br>P405 Store locked up. |

### 2.3. Other hazards

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

### 3.2. Mixtures

|   |  |
|---|--|
| <b>Naphtha (petroleum),hydrotreated light</b> | <b>30-60%</b>                                    |
| CAS number: 64742-49-0                        | EC number: 265-151-9                             |
| <b>Classification</b>                         | <b>Classification (67/548/EEC or 1999/45/EC)</b> |
| Flam. Liq. 2 - H225                           | Xn;R65. Xi;R38. F;R11. N;R51/53. R67.            |
| Skin Irrit. 2 - H315                          |  |
| STOT SE 3 - H336                              |  |
| Asp. Tox. 1 - H304                            |  |
| Aquatic Chronic 2 - H411                      |  |

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|  |  |
|--|--|
| <b>BUTANE</b>  | <b>10-30%</b>  |
| CAS number: 106-97-8   | EC number: 203-448-7   |
| <b>Classification</b><br>Flam. Gas 1 - H220<br>Press. Gas  | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>F+;R12                                 |
| <b>XYLENE</b>  | <b>5-10%</b>   |
| CAS number: 1330-20-7  | EC number: 215-535-7   |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Acute Tox. 4 - H312<br>Acute Tox. 4 - H332<br>Skin Irrit. 2 - H315       | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>R10 Xn;R20/21 Xi;R38                   |
| <b>ISOBUTANE</b>   | <b>5-10%</b>   |
| CAS number: 75-28-5  | EC number: 200-857-2   |
| <b>Classification</b><br>Flam. Gas 1 - H220<br>Press. Gas  | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>F+;R12                                 |
| <b>Naphtha (petroleum), Light Aromatic</b>   | <b>1-5%</b>  |
| CAS number: 64742-95-6   | EC number: 265-199-0   |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>STOT SE 3 - H335, H336<br>Asp. Tox. 1 - H304<br>Aquatic Chronic 2 - H411 | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>Xn;R65. Xi;R37. N;R51/53. R66,R67,R10. |
| <b>Polybutyl titanate</b>  | <b>1-5%</b>  |
| CAS number: 162303-51-7  | EC number: 500-687-1   |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318                                | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>Xi;R38,R41. R10.                       |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                   |  |
|-------------------|--|
| <b>Inhalation</b> | Move affected person to fresh air at once. Keep affected person warm and at rest. Get medical attention immediately.   |
| <b>Ingestion</b>  | Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. |

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**Skin contact** Remove affected person from source of contamination. Get medical attention if any discomfort continues.

**Eye contact** Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

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

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

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

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

### 5.3. Advice for firefighters

**Protective actions during firefighting** Move containers from fire area if it can be done without risk.

## SECTION 6: Accidental release measures

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

### 6.2. Environmental precautions

### 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.

### 6.4. Reference to other sections

## 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

### 7.3. Specific end use(s)

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### **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>

#### **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

#### **ISOBUTANE**

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

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

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WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

### NON HAZARDOUS INGREDIENTS

Ingredient comments

WEL = Workplace Exposure Limits

#### 8.2. Exposure controls

##### Protective equipment



##### Eye/face protection

The following protection should be worn: 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. EN374 It is recommended that gloves are made of the following material: Rubber (natural, latex).

##### Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

##### Hygiene measures

Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. Do not smoke in work area.

##### Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

### **SECTION 9: Physical and Chemical Properties**

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

|  |  |
|--|--|
| Appearance                                   | Aerosol.   |
| Colour                                       | Various  |
| Flash point                                  | Not applicable.  |
| Upper/lower flammability or explosive limits | Lower flammable/explosive limit: 1.1% Upper flammable/explosive limit: 10.9% |
| Relative density                             | ~0.705 @ °C  |
| Auto-ignition temperature                    | 200°C  |

#### 9.2. Other information

|                           |   |
|---------------------------|---|
| Volatility                | 83.18   |
| Volatile organic compound | This product contains a maximum VOC content of 596.4 g/litre. |

### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

#### 10.2. Chemical stability

#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition. Avoid contact with acids and alkalis.

#### 10.5. Incompatible materials

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### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion products may include the following substances:  
Thermal decomposition or combustion products may include the following substances: Acrid smoke or fumes. Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - dermal

ATE dermal (mg/kg) 13,750.0

#### Acute toxicity - inhalation

ATE inhalation (gases ppm) 56,250.0

ATE inhalation (vapours mg/l) 137.5

ATE inhalation (dusts/mists mg/l) 18.75

**Inhalation** Vapours may cause headache, fatigue, dizziness and nausea. 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.

**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** Irritating to eyes. Repeated exposure may cause chronic eye irritation.

**Route of entry** Inhalation Skin and/or eye contact

## SECTION 12: Ecological Information

**Ecotoxicity** Dangerous for the environment if discharged into watercourses. WG2

### 12.1. Toxicity

**Toxicity** TOXIC TO FISH

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 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.

### 12.6. Other adverse effects

## 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. Empty containers must not be punctured or incinerated because of the risk of an explosion.

## SECTION 14: Transport information

### 14.1. UN number

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|                  |      |
|------------------|------|
| UN No. (ADR/RID) | 1950 |
| UN No. (IMDG)    | 1950 |
| UN No. (ICAO)    | 1950 |

### 14.2. UN proper shipping name

|                                |   |
|--------------------------------|---|
| Proper shipping name (ADR/RID) | AEROSOLS (Naphtha (petroleum),hydrotreated light) |
| Proper shipping name (IMDG)    | AEROSOLS (Naphtha (petroleum),hydrotreated light) |
| Proper shipping name (ICAO)    | AEROSOLS (Naphtha (petroleum),hydrotreated light) |
| Proper shipping name (ADN)     | AEROSOLS (Naphtha (petroleum),hydrotreated light) |

### 14.3. Transport hazard class(es)

|                     |     |
|---------------------|-----|
| ADR/RID class       | 2.1 |
| ADR/RID label       | 2.1 |
| IMDG class          | 2.1 |
| ICAO class/division | 2.1 |

### Transport labels



### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



### 14.6. Special precautions for user

|                         |          |
|-------------------------|----------|
| EmS                     | F-D, S-U |
| Tunnel restriction code | (D)      |

### 14.7. Transport in bulk according to Annex II of MARPOL 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).  |
| 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).<br>VOC Directive - 2004/42/EC<br>Aerosol Dispensers Directive 2008/47/EC (2008/47/EC) |

### 15.2. Chemical safety assessment

## Simoniz Very High Temperature Paint RED

### SECTION 16: Other information

|                                  |  |
|----------------------------------|--|
| <b>Revision date</b>             | 17/01/2017   |
| <b>Revision</b>                  | 6  |
| <b>Supersedes date</b>           | 16/06/2015   |
| <b>SDS number</b>                | 14201  |
| <b>Risk phrases in full</b>      | R10 Flammable.<br>R11 Highly flammable.<br>R12 Extremely flammable.<br>R20/21 Harmful by inhalation and in contact with skin.<br>R37 Irritating to respiratory system.<br>R38 Irritating to skin.<br>R41 Risk of serious damage to eyes.<br>R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.<br>R65 Harmful: may cause lung damage if swallowed.<br>R66 Repeated exposure may cause skin dryness or cracking.<br>R67 Vapours may cause drowsiness and dizziness.   |
| <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>H318 Causes serious eye damage.<br>H319 Causes serious eye irritation.<br>H332 Harmful if inhaled.<br>H335 May cause respiratory irritation.<br>H336 May cause drowsiness or dizziness.<br>H411 Toxic to aquatic life with long lasting effects. |

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.