



Prestone



## SAFETY DATA SHEET Simoniz Red Oxide Primer

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

#### 1.1. Product identifier

<b>Product name</b>	Simoniz Red Oxide Primer
<b>Product number</b>	SIMP13D
<b>REACH registration notes</b>	This is a MIXTURE; no registration information contained in this document . Holts are classed as Downstream User.

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

<b>Identified uses</b>	Car maintenance product. Primer.
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#### 1.3. Details of the supplier of the safety data sheet

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

#### 1.4. Emergency telephone number

<b>Emergency telephone</b>	UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs Out of office hours Tel: 020 7358 9167
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<b>National emergency telephone number</b>	<a href="http://echa.europa.eu/en/web/guest/support/helpdesks/national-helpdesks/list-of-national-helpdesks">http://echa.europa.eu/en/web/guest/support/helpdesks/national-helpdesks/list-of-national-helpdesks</a>
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### SECTION 2: Hazards identification

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

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

<b>Physical hazards</b>	Aerosol 1 - H222, H229
<b>Health hazards</b>	Eye Dam. 1 - H318 STOT SE 3 - H336
<b>Environmental hazards</b>	Aquatic Chronic 3 - H412

<b>Classification (67/548/EEC or 1999/45/EC)</b>	Xi;R36. F;R11. R52/53,R66,R67.
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#### 2.2. Label elements

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### Pictogram



### Signal word

Danger

### Hazard statements

H222 Extremely flammable aerosol.  
 H229 Pressurised container: may burst if heated  
 H318 Causes serious eye damage.  
 H336 May cause drowsiness or dizziness.  
 H412 Harmful to aquatic life with long lasting effects.

### Precautionary statements

P102 Keep out of reach of children.  
 P101 If medical advice is needed, have product container or label at hand.  
 P211 Do not spray on an open flame or other ignition source.  
 P251 Do not pierce or burn, even after use.  
 P261 Avoid breathing spray.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
 P501 Dispose of contents/ container in accordance with local regulations.

### Contains

ACETONE, BUTYL ACETATE -norm, BUTANOL-norm, PROPAN-2-OL

### Supplementary precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P273 Avoid release to the environment.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER/ doctor.  
 P312 Call a POISON CENTER/ doctor if you feel unwell.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P405 Store locked up.

### 2.3. Other hazards

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

#### 3.2. Mixtures

<b>ACETONE</b>	<b>30-60%</b>
CAS number: 67-64-1	EC number: 200-662-2
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 2 - H225	F;R11 Xi;R36 R66 R67
Eye Irrit. 2 - H319	
STOT SE 3 - H336	
<b>BUTANE</b>	<b>10-30%</b>
CAS number: 106-97-8	EC number: 203-448-7
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Gas 1 - H220	F+;R12
Press. Gas	

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<b>BUTYL ACETATE -norm</b>		<b>10-30%</b>
CAS number: 123-86-4		EC number: 204-658-1
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 3 - H226	R10 R66 R67	
STOT SE 3 - H336		
<b>ISOBUTANE</b>		<b>5-10%</b>
CAS number: 75-28-5		EC number: 200-857-2
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Gas 1 - H220	F+;R12	
Press. Gas		
<b>2-METHOXY-1-METHYLETHYL ACETATE</b>		<b>5-10%</b>
CAS number: 108-65-6		EC number: 203-603-9
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 3 - H226	R10 Xi;R36	
<b>BUTANOL-norm</b>		<b>1-5%</b>
CAS number: 71-36-3		EC number: 200-751-6
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 3 - H226	R10 Xn;R22 Xi;R37/38,R41 R67	
Acute Tox. 4 - H302		
Skin Irrit. 2 - H315		
Eye Dam. 1 - H318		
STOT SE 3 - H335, H336		
<b>PROPAN-2-OL</b>		<b>1-5%</b>
CAS number: 67-63-0		EC number: 200-661-7
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 2 - H225	F;R11 Xi;R36 R67	
Eye Irrit. 2 - H319		
STOT SE 3 - H336		
<b>TRIZINC BIS(ORTHOPHOSPHATE)</b>		<b>1-5%</b>
CAS number: 7779-90-0		EC number: 231-944-3
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Aquatic Acute 1 - H400	N;R50/53	
Aquatic Chronic 1 - H410		

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<b>N-Ethyl-2-pyrrolidone</b>	<b>&lt;1%</b>
CAS number: 2687-91-4	EC number: 220-250-6
<b>Classification</b> Eye Dam. 1 - H318 Repr. 1A - H360D	<b>Classification (67/548/EEC or 1999/45/EC)</b> Repr. Cat. 1;R61. Xi;R41.

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>	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 immediately.
<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. 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

<b>Notes for the doctor</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Risk of explosion if heated. Containers can burst violently or explode when heated, due to excessive pressure build-up.
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#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.
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### SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	For personal protection, see Section 8.
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### 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** Aerosol cans: Must not be exposed to direct sunlight or temperatures above 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

##### **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>

##### **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>

##### **BUTYL ACETATE -norm**

Long-term exposure limit (8-hour TWA): WEL 150 ppm 724 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 200 ppm 966 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

##### **2-METHOXY-1-METHYLETHYL ACETATE**

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 274 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 548 mg/m<sup>3</sup>(Sk)

##### **BUTANOL-norm**

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

Short-term exposure limit (15-minute): WEL 50 ppm(Sk) 154 mg/m<sup>3</sup>(Sk)

##### **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>

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WEL = Workplace Exposure Limit

**Ingredient comments** WEL = Workplace Exposure Limits

### 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). 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. When using do not eat, drink or smoke.

#### 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

<b>Appearance</b>	Aerosol.
<b>Colour</b>	White.
<b>Odour</b>	Acetone. Ketonic.
<b>pH</b>	Not relevant.
<b>Flash point</b>	<0°C CC (Closed cup).
<b>Upper/lower flammability or explosive limits</b>	Lower flammable/explosive limit: 4.8 Upper flammable/explosive limit: 9.5
<b>Relative density</b>	0.860 - 0.900 @ 20°C
<b>Solubility(ies)</b>	Soluble in water.

### 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 at normal ambient temperatures.

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### 10.3. Possibility of hazardous reactions

**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** Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**ATE oral (mg/kg)** 12,469.97

**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.

## 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

### 12.2. Persistence and degradability

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

### 12.3. Bioaccumulative potential

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

### 12.4. Mobility in soil

**Mobility** The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is soluble 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.

### 12.6. Other adverse effects

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**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

#### 14.1. UN number

UN No. (ADR/RID)                      1950

UN No. (IMDG)                          1950

UN No. (ICAO)                          1950

#### 14.2. UN proper shipping name

Proper shipping name                      AEROSOLS  
(ADR/RID)

Proper shipping name (IMDG)              AEROSOLS

Proper shipping name (ICAO)              AEROSOLS

Proper shipping name (ADN)              AEROSOLS

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

ADR/RID class                              2.1

ADR/RID 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**

No.

#### 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**                      EH40/2005 Workplace exposure limits.

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**EU legislation** Dangerous Substances Directive 67/548/EEC.  
 Dangerous Preparations Directive 1999/45/EC.  
 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).

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

**Restrictions (Title VIII 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

**Revision date** 12/01/2017

**Revision** 2

**Supersedes date** 04/06/2015

**SDS number** 15033

**Risk phrases in full** R10 Flammable.  
 R11 Highly flammable.  
 R12 Extremely flammable.  
 R22 Harmful if swallowed.  
 R36 Irritating to eyes.  
 R37/38 Irritating to respiratory system and skin.  
 R41 Risk of serious damage to eyes.  
 R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
 R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
 R61 May cause harm to the unborn child.  
 R66 Repeated exposure may cause skin dryness or cracking.  
 R67 Vapours may cause drowsiness and dizziness.

**Hazard statements in full** H220 Extremely flammable gas.  
 H222 Extremely flammable aerosol.  
 H225 Highly flammable liquid and vapour.  
 H226 Flammable liquid and vapour.  
 H229 Pressurised container: may burst if heated  
 H302 Harmful if swallowed.  
 H315 Causes skin irritation.  
 H318 Causes serious eye damage.  
 H319 Causes serious eye irritation.  
 H335 May cause respiratory irritation.  
 H336 May cause drowsiness or dizziness.  
 H360D May damage the unborn child.  
 H400 Very toxic to aquatic life.  
 H410 Very toxic to aquatic life with long lasting effects.  
 H412 Harmful to aquatic life with long lasting effects.