



Prestone



## SAFETY DATA SHEET Simoniz Chrome Paint

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

#### 1.1. Product identifier

<b>Product name</b>	Simoniz Chrome Paint
<b>Product number</b>	SIMP20D
<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. Paint.
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#### 1.3. Details of the supplier of the safety data sheet

<b>Supplier</b>	Holt Lloyd Services 52 Rue des 40 Mines, 60000 – Allonne, France Phone: +33 (0)3 64 99 00 32 info@holtsauto.com
<b>Contact person</b>	Contact Email address: info@holtsauto.com
<b>Manufacturer</b>	Holt Lloyd International Ltd Barton Dock Road Stretford Manchester M32 0YQ - England, UK +44 (0) 161 866 4800 FAX +44 (0) 161 866 4854 www.holtsauto.com

#### 1.4. Emergency telephone number

<b>Emergency telephone</b>	UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs
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**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.gcs@aade.gr, environment.gcs@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)  
 +351213303271; 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 (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 3 - H412

#### 2.2. Label elements

##### Hazard pictograms



Signal word

Danger

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<b>Hazard statements</b>	<p>H222 Extremely flammable aerosol.</p> <p>H229 Pressurised container: may burst if heated.</p> <p>H315 Causes skin irritation.</p> <p>H319 Causes serious eye irritation.</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p>
<b>Precautionary statements</b>	<p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P102 Keep out of reach of children.</p> <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P211 Do not spray on an open flame or other ignition source.</p> <p>P251 Do not pierce or burn, even after use.</p> <p>P261 Avoid breathing spray.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>Contains</b>	ACETONE, Hydrocarbons, C9, Aromatics

### 2.3. Other hazards

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

#### 3.2. Mixtures

<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>		
Flam. Gas 1A - H220		
Press. Gas		
<b>XYLENE</b>		<b>10-30%</b>
CAS number: 1330-20-7	EC number: 215-535-7	REACH registration number: 01-2119488216-32-XXXX
<b>Classification</b>		
Flam. Liq. 3 - H226		
Acute Tox. 4 - H312		
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		

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<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>	
Flam. Gas 1A - H220	
<b>ACETONE</b>	<b>10-30%</b>
CAS number: 67-64-1	EC number: 200-662-2
	REACH registration number: 01-2119471330-49-XXXX
<b>Classification</b>	
Flam. Liq. 2 - H225	
Eye Irrit. 2 - H319	
STOT SE 3 - H336	
<b>Hydrocarbons, C9, Aromatics</b>	<b>10-30%</b>
CAS number: 128601-23-0	EC number: 918-668-5
	REACH registration number: 01-2119455851-35-XXXX
<b>Classification</b>	
Flam. Liq. 3 - H226	
STOT SE 3 - H335, H336	
Asp. Tox. 1 - H304	
Aquatic Chronic 2 - H411	
<b>ISOBUTANE</b>	<b>10-30%</b>
CAS number: 75-28-5	EC number: 200-857-2
	REACH registration number: 01-2119485395-27-XXXX
<b>Classification</b>	
Flam. Gas 1A - H220	
Press. Gas	
<b>Naphtha (petroleum), Light Aromatic</b>	<b>1-5%</b>
CAS number: 64742-95-6	EC number: 918-668-5
	REACH registration number: 01-2119455851-35-XXXX
<b>Classification</b>	
Asp. Tox. 1 - H304	
<b>SOLVENT NAPHTHA (PETROLEUM)</b>	<b>&lt;1%</b>
CAS number: 64742-48-9	EC number: 265-150-3
<b>Classification</b>	
Flam. Liq. 3 - H226	
STOT SE 3 - H336	
Asp. Tox. 1 - H304	

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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 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. 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. Get medical attention promptly if symptoms occur after washing.
<b>Inhalation</b>	Vapours may cause headache, fatigue, dizziness and nausea.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Causes skin irritation. Prolonged or repeated exposure may cause severe irritation.
<b>Eye contact</b>	Causes serious eye irritation. Prolonged or repeated exposure may cause severe 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. Use fire-extinguishing media suitable for the surrounding fire.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	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

<b>Environmental precautions</b>	Harmful to aquatic life with long lasting effects. Avoid release to the environment.
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#### 6.3. Methods and material for containment and cleaning up

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**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** Good personal hygiene procedures should be implemented. Keep away from heat, sparks and open flame. Avoid spilling. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Use approved respirator if air contamination is above an acceptable level.

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

**Storage precautions** Do not expose to temperatures exceeding 50°C/122°F.

**Storage class** Flammable compressed gas storage. Aerosol containers and lighters

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### **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

##### **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>

##### **ISOBUTANE**

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

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

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

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

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<b>DNEL</b>	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)

<b>DNEL</b>	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>

<b>PNEC</b>	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	

### Hydrocarbons, C9, Aromatics (CAS: 128601-23-0)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 150 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 25 mg/kg bw/day
	General population - Inhalation; Long term systemic effects: 32 mg/m <sup>3</sup>
	General population - Dermal; Long term systemic effects: 56 mg/kg bw/day
	General population - Oral; Long term systemic effects: 56 mg/kg bw/day

### Naphtha (petroleum), Light Aromatic (CAS: 64742-95-6)

<b>DNEL</b>	Industry - Dermal; : 25 mg/kg bw/day
	Industry - Inhalation; : 150 mg/m <sup>3</sup>
	Consumer - Dermal; : 11 mg/kg bw/day
	Consumer - Inhalation; : 32 mg/m <sup>3</sup>
	Consumer - Oral; : 11 mg/kg bw/day

## 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.

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<b>Hand protection</b>	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: Butyl rubber. To protect hands from chemicals, gloves should comply with European Standard EN374.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
<b>Hygiene measures</b>	Good personal hygiene procedures should be implemented. 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.
<b>Respiratory protection</b>	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>	Silver.
<b>Odour</b>	Acetone. Ketonic.
<b>pH</b>	Not relevant.
<b>Flash point</b>	< 0°C Closed cup.
<b>Upper/lower flammability or explosive limits</b>	Lower flammable/explosive limit: 0.7 % Upper flammable/explosive limit: 10.9 %
<b>Vapour pressure</b>	3500 hPa @ 20°C
<b>Relative density</b>	0.682 @ 20°C
<b>Solubility(ies)</b>	Immiscible with water.
<b>Auto-ignition temperature</b>	365°C

#### 9.2. Other information

<b>Volatile organic compound</b>	This product contains a maximum VOC content of 85.1 %. This product contains a maximum VOC content of 580.4 g/l. EU: (cat B/e): 840 g/l .
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	No potentially hazardous reactions known.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid heat, flames and other sources of ignition. Avoid contact with the following materials: Strong oxidising agents. Strong alkalis. Strong mineral acids.
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#### 10.5. Incompatible materials



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**Materials to avoid** No specific requirements are anticipated under normal conditions of use.

### 10.6. Hazardous decomposition products

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

## 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)** 12,744.58

#### Acute toxicity - inhalation

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

**ATE inhalation (vapours mg/l)** 70.1

#### Skin corrosion/irritation

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

#### Serious eye damage/irritation

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

#### Respiratory sensitisation

**Respiratory sensitisation** No information available.

#### Skin sensitisation

**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** May cause drowsiness or dizziness.

#### Specific target organ toxicity - repeated exposure

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

#### Aspiration hazard

**Aspiration hazard** Not relevant.

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

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<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Causes skin irritation. Prolonged or repeated exposure may cause severe irritation.
<b>Eye contact</b>	Causes serious eye irritation. Prolonged or repeated exposure may cause severe irritation.

### Toxicological information on ingredients.

#### BUTANE

##### Acute toxicity - oral

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

Species Rat

#### XYLENE

##### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 3,523.0

Species Rat

ATE oral (mg/kg) 3,523.0

##### Acute toxicity - dermal

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

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) 11.0

##### 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.

#### PROPANE

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### Acute toxicity - oral

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

Species Rat

ATE oral (mg/kg) 5,000.0

### ACETONE

### Acute toxicity - oral

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

Species Rat

ATE oral (mg/kg) 5,800.0

### Acute toxicity - dermal

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

Species Rabbit

### Acute toxicity - inhalation

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

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 No information available.

### Skin sensitisation

Skin sensitisation Not sensitising.

### Germ cell mutagenicity

Genotoxicity - in vitro Negative.

Genotoxicity - in vivo Negative.

### Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

### Reproductive toxicity

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

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

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### Specific target organ toxicity - single exposure

**STOT - single exposure** Central and/or peripheral nervous system damage. Narcotic effects

### 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.

## ISOBUTANE

### Acute toxicity - oral

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

**Species** Rat

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

## Naphtha (petroleum), Light Aromatic

### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 3,492.0

**Species** Rat

### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 3,160.0

**Species** Rabbit

### Acute toxicity - inhalation

**Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l)** 6,193.0

**Species** Rat

### Skin corrosion/irritation

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

### Serious eye damage/irritation

**Serious eye damage/irritation** Not irritating

### Respiratory sensitisation

**Respiratory sensitisation** No information available.

### Skin sensitisation

**Skin sensitisation** Not sensitising.

### Germ cell mutagenicity

**Genotoxicity - in vitro** This substance has no evidence of mutagenic properties.

### Carcinogenicity

**Carcinogenicity** No information available.

## Simoniz Chrome Paint

### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

### Specific target organ toxicity - single exposure

**STOT - single exposure** May cause drowsiness or dizziness. May cause respiratory irritation.

### Specific target organ toxicity - repeated exposure

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

### Aspiration hazard

**Aspiration hazard** May be fatal if swallowed and enters airways.

## SECTION 12: Ecological information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

### Ecological information on ingredients.

#### Naphtha (petroleum), Light Aromatic

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

### 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.

#### 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

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### ACETONE

#### Acute aquatic toxicity

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

<b>Acute toxicity - terrestrial</b>	LC <sub>50</sub> , 48 hours: 100-1000 µg/cm <sup>2</sup> , Eisenia Fetida (Earthworm)
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#### Chronic aquatic toxicity

<b>Chronic toxicity - aquatic invertebrates</b>	NOEC, 28 days: 2212 mg/l, Daphnia magna
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### Naphtha (petroleum), Light Aromatic

#### Acute aquatic toxicity

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 9.2 mg/l, Oncorhynchus mykiss (Rainbow trout)
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: 3.2 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 72 hours: 2.9 mg/l, Algae NOEC, 71 hours: 1 mg/l, Pseudokirchneriella subcapitata
<b>Chronic aquatic toxicity</b>	
<b>Chronic toxicity - fish early life stage</b>	NOEC, 28 days: 1.23 mg/l, Oncorhynchus mykiss (Rainbow trout)
<b>Chronic toxicity - aquatic invertebrates</b>	NOEC, 21 days: 2.14 mg/l, Daphnia magna

#### 12.2. Persistence and degradability

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

#### Ecological information on ingredients.

### XYLENE

<b>Biodegradation</b>	The substance is readily biodegradable.
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### ACETONE

<b>Persistence and degradability</b>	90 +/- 2.2%; 28 days Rapidly degradable
<b>Stability (hydrolysis)</b>	The substance is readily biodegradable.

### Naphtha (petroleum), Light Aromatic

## Simoniz Chrome Paint

**Biodegradation** Rapidly degradable  
Water - Degradation 78%: 28 days

### 12.3. Bioaccumulative potential

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

### Ecological information on ingredients.

#### ACETONE

**Bioaccumulative potential** Bioaccumulation is unlikely.

#### Naphtha (petroleum), Light Aromatic

**Partition coefficient** log Pow: < 4.5

### 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.

### Ecological information on ingredients.

#### ACETONE

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

#### Naphtha (petroleum), Light Aromatic

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

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** 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

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

**UN No. (IMDG)** 1950

**UN No. (ICAO)** 1950

**UN No. (ADN)** 1950

## Simoniz Chrome Paint

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID) AEROSOLS

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS

Proper shipping name (ADN) AEROSOLS

### 14.3. Transport hazard class(es)

ADR/RID class 2.1

ADR/RID classification code 5F

ADR/RID label 2.1

IMDG class 2.1

ICAO class/division 2.1

ADN class 2.1

### Transport labels



### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

EmS F-D, S-U

ADR transport category 2

Tunnel restriction code (D)

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

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

Not applicable.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).



## Simoniz Chrome Paint

**EU legislation**

Council Directive of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers (75/324/EEC) (as amended).  
 Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
 Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
 Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

**Restrictions (Annex XVII Regulation 1907/2006)** No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

**Abbreviations and acronyms used in the safety data sheet**

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.  
 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
 ATE: Acute Toxicity Estimate.  
 BOD: Biochemical Oxygen Demand.  
 CAS: Chemical Abstracts Service.  
 DNEL: Derived No Effect Level.  
 EC<sub>50</sub>: 50% of maximal Effective Concentration.  
 GHS: Globally Harmonized System.  
 IARC: International Agency for Research on Cancer.  
 IATA: International Air Transport Association.  
 ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.  
 IMDG: International Maritime Dangerous Goods.  
 LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.  
 LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).  
 LOAEC: Lowest Observed Adverse Effect Concentration.  
 LOAEL: Lowest Observed Adverse Effect Level.  
 LOEC: Lowest Observed Effect Concentration.  
 NOAEC: No Observed Adverse Effect Concentration.  
 NOAEL: No Observed Adverse Effect Level.  
 NOEC: No Observed Effect Concentration.  
 PBT: Persistent, Bioaccumulative and Toxic substance.  
 PNEC: Predicted No Effect Concentration.  
 REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.  
 RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.  
 SVHC: Substances of Very High Concern.  
 UVCB - Unknown or variable composition, complex reaction products or Biological materials.  
 vPvB: Very Persistent and Very Bioaccumulative.

**Revision date** 16/07/2021

**Revision** 4

## Simoniz Chrome Paint

<b>Supersedes date</b>	31/01/2017
<b>SDS number</b>	15037
<b>Hazard statements in full</b>	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. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.