

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## Exterior Caravan Cleaner

Revision 7

Revision date 2014-08-26

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

#### 1.1. Product identifier

Product name	Exterior Caravan Cleaner
Product code	qafs204

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

Description	A mildly alkaline detergent system specially formulated to effectively clean exterior surfaces of caravans.
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#### 1.3. Details of the supplier of the safety data sheet

Company	SUPAGARD LIMITED
Address	19-27 Gavinton Street Muirend Glasgow G44 3EF
Web	www.supagard.co.uk
Telephone	0141 633 5933
Fax	01416377219
Email	James.Smyth@supagard.com
Email address of the competent person	James.Smyth@supagard.com

#### 1.4. Emergency telephone number

Emergency telephone number	01416335933 8.30am to 5.00pm
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### SECTION 2: Hazards identification

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

2.1.1. Classification - 1999/45/EC	Xi; R41 Symbols: Xi: Irritant.
Main hazards	Risk of serious damage to eyes.

#### 2.2. Label elements

Symbols	Xi: Irritant. 
Risk phrases	R41 - Risk of serious damage to eyes.
Safety phrases	S2 - Keep out of the reach of children. S24/25 - Avoid contact with skin and eyes. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S27/28 - After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.

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## 2.2. Label elements

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.  
S39 - Wear eye/face protection.

## 2.3. Other hazards

Other hazards PBT not identified as a PBT substance.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Coconut Diethanolamide		68603-42-9			1 - 10%	Xi; R38-41
Sodium xylene sulphonate		1300-72-7	215-090-9		1 - 10%	Xi; R36
Tetrapotassium pyrophosphate		7320-34-5	230-785-7	01-2119489369-18	1 - 10%	Xi; R36
Cocamidopropyl Betain					1 - 10%	Xi; R36
Alkyloxypolyethyleneoxyethanol		68131-40-8			1 - 10%	Xn; R22 Xi; R41
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5	01-2119457892-27	0 - 0.5%	C; R35
Pine Oil (Turpentine)		8006-64-2	232-350-7		0.5 - 1%	Xn; R22 Xi; R36

## Further information

**Product Description & Uses** A mildly alkaline detergent system specially formulated to effectively clean exterior surfaces of caravans.

**Product Shelf Life** RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation** Move the exposed person to fresh air.  
**Eye contact** Rinse immediately with plenty of water. Contact lenses should be removed.  
**Skin contact** Remove contaminated clothing. Wash with water and soap as a precaution.  
**Ingestion** DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

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

**Inhalation** Irritating to respiratory system.  
**Eye contact** Irritating to eyes.  
**Skin contact** Irritating to skin.  
**Ingestion** Irritating to mucous membranes.

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

**Inhalation** Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.  
**Eye contact** Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.  
**Skin contact** Seek medical attention if irritation or symptoms persist.  
**Ingestion** Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.

## General information

If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

This product is not flammable . Use fire-extinguishing media appropriate for surrounding materials.

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

Burning produces irritating, toxic and obnoxious fumes.

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## 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

## Further information

In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

## SECTION 6: Accidental release measures

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

Wear suitable protective equipment.

### 6.2. Environmental precautions

Advise local authorities if large spills cannot be contained. Do not allow large amounts of concentrated product to enter drains.

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

For large spills: Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. For small spills: Flush down the drain with plenty of water.

### 6.4. Reference to other sections

See section 2, 7, 8, 13 for further information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing.

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

Store in a cool, dry area. Keep container tightly closed. Keep out of the reach of children. Store in original container.

### 7.3. Specific end use(s)

A mildly alkaline detergent system specially formulated to effectively clean exterior surfaces of caravans.

### Suitable packaging

Plastic containers.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Occupational exposure controls.

#### 8.1.1. Exposure Limit Values

Pine Oil (Turpentine)	WEL 8-hr limit ppm: 100	WEL 8-hr limit mg/m3: 566
	WEL 15 min limit ppm: 150	WEL 15 min limit mg/m3: 850
Sodium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2

### 8.2. Exposure controls



Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face

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## 8.2. Exposure controls

Eye / face protection Skin protection - Handprotection Respiratory protection	protection.
	Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields.
	Rubber gloves.
Respiratory protection	No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment.
8.2.3. Environmental exposure controls	Prevent further leakage or spillage if safe to do so.

## SECTION 9: Physical and chemical properties

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

State	Liquid
Colour	Green
Odour	Characteristic
pH	9.4 - 10.4
Melting point	No data available
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability limits	No data available
Vapour Flammability	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	< 300 centipoise
Explosive	No data available
Oxidising	No data available
Solubility	No data available

### 9.2. Other information

Conductivity	No data available
Surface tension	No data available
Specific gravity	1.07 - 1.085 g/cm <sup>3</sup>
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

	Stable under normal conditions. No specific reactivity hazards associated with this product.
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### 10.2. Chemical stability

	Stable under normal conditions. No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

	Strong acids. Strong oxidising agents.
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### 10.4. Conditions to avoid

	Protect from frost.
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### 10.5. Incompatible materials

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## 10.5. Incompatible materials

	No incompatible groups noted.
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## 10.6. Hazardous decomposition products

	No Hazardous decomposition products when stored and handled correctly. Burning produces irritating, toxic and obnoxious fumes.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	Not anticipated under normal conditions of use. Irritating to eyes.
Respiratory or skin sensitisation	Not anticipated under normal conditions of use. Irritating to respiratory system. Irritating to skin.
Repeated or prolonged exposure	Prolonged contact may cause defatting of the skin. Irritating to eyes, respiratory system and skin. Irritating to mucous membranes.

#### 11.1.2. Mixtures

	No data available.
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#### 11.1.3. Hazard Information

	No data available.
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#### 11.1.4. Toxicological Information

	No data available
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## SECTION 12: Ecological information

### 12.1. Toxicity

	No data available
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### 12.2. Persistence and degradability

	Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines.
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### 12.3. Bioaccumulative potential

	No data is available on this product.
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### 12.4. Mobility in soil

	No data is available on this product.
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### 12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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### 12.6. Other adverse effects

	No data available.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

	Dispose of waste and residues in accordance with local authority requirements.
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#### General information

	Dispose of in compliance with all local and national requirements.
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#### Disposal of packaging

	Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.
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## SECTION 14: Transport information

### ADR/RID

	The product is not classified as dangerous for carriage.
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<b>IMDG</b>	
	The product is not classified as dangerous for carriage.

<b>IATA</b>	
	The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

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

<b>Regulations</b>	<p>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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p> <p>COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p>
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### 15.2. Chemical safety assessment

	No information available.
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## SECTION 16: Other information

### Other information

<b>Revision</b>	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> <li>1 - Description.</li> <li>3 - Product Description &amp; Uses.</li> <li>7 - 7.3. Specific end use(s).</li> <li>9 - 9.1. Information on basic physical and chemical properties (PH).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Boiling point).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Melting point).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Flash point).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Flammability limits).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Explosive).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Oxidising).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Relative density).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Viscosity).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Vapour density).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).</li> <li>9 - 9.1. Information on basic physical and chemical properties ( ).</li> <li>9 - 9.1. Information on basic physical and chemical properties ( ).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Solubility).</li> <li>9 - 9.2. Other information (Conductivity).</li> <li>9 - 9.2. Other information (Partition coefficient).</li> <li>9 - 9.2. Other information (Gas group).</li> <li>9 - 9.2. Other information (Surface tension).</li> <li>9 - 9.2. Other information (Benzene Content).</li> <li>9 - 9.2. Other information (Product Subcategory).</li> <li>9 - 9.2. Other information (Specific gravity).</li> <li>9 - 9.2. Other information (Lead content).</li> <li>11 - 11.1.4. Toxicological Information.</li> <li>12 - 12.1. Toxicity.</li> <li>16 - Maximum content of VOC.</li> </ul>
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Other information	
Text of risk phrases in Section 3	R22 - Harmful if swallowed. R35 - Causes severe burns. R36 - Irritating to eyes. R38 - Irritating to skin. R41 - Risk of serious damage to eyes.
Further information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.