

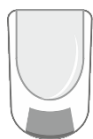


# C49 ALCOHOL FOAM HAND SANITISER

## Material Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Date of issue: 8/17/2018 Revision date: 8/17/2018 Version: 1.00



C49  
1000ml  
soft bottle D4 or D5 Dispenser  
Approx 1000 applications per  
Cartridge



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

#### 1.1 Product identifier

Product name :C49 ALCO-FREE SANITISER

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

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

Company name: Regent Skin Care  
Unit C1, Austin Way  
Hampstead Industrial Estate, Great Barr  
Birmingham  
West Midlands  
B42 1DU  
United Kingdom

Tel: +44 (0) 121 347 6172

Email: [info@regent.uk.com](mailto:info@regent.uk.com)

#### 1.4. Emergency telephone number

Emergency number

: National Health Service (NHS)  
24-hour national number  
England and Scotland: 111  
Wales: 0845 46 47  
Northern Ireland: call your local General Practitioner

Call 999 if there is a life-threatening incident.

### Section 2: Hazards identification

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

Classification under CLP:	Aquatic Chronic 3: H412
Most important adverse effects:	Harmful to aquatic life with long lasting effects.
<b>2.2. Label elements</b>	
Label elements: Hazard statements:	H412: Harmful to aquatic life with long lasting effects.
Precautionary statements:	P273: Avoid release to the environment. P501: Dispose of contents/container to hazardous or special waste collection point.
<b>2.3. Other hazards</b>	

PBT: This product is not identified as a PBT/vPvB substance.

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### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

[cont...]

##### Hazardous ingredients:

###### CHLORHEXIDINE GLUCONATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
242-354-0	18472-51-0	-	Eye Irrit. 2: H319; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%

### Section 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact:** Not applicable.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours.

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

<b>Skin contact:</b>	There may be mild irritation at the site of contact.
<b>Eye contact:</b>	There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
<b>Ingestion:</b>	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
<b>Inhalation:</b>	There may be irritation of the throat with a feeling of tightness in the chest.
<b>Delayed / immediate effects:</b>	Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

#### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### Section 6: Accidental release measures

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

**Personal precautions:** Turn leaking containers leak-side up to prevent the escape of liquid.

[cont...]

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### **6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### **6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### **7.1. Precautions for safe handling**

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

### **7.3. Specific end use(s)**

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### **8.1. Control parameters**

**Workplace exposure limits:** No data available.

#### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Odourless

**Solubility in water:** Miscible in all proportions

**Relative density:** 1.00

**pH:** 6.5

### **9.2. Other information**

**Other information:** No data available.

## Section 10: Stability and reactivity

### **10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

### **10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

### **10.3. Possibility of hazardous reactions**

[cont...]

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**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### **10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

### **10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

### **10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### **11.1. Information on toxicological effects**

**Hazardous ingredients:**

#### CHLORHEXIDINE GLUCONATE

ORAL	RAT	LD50	>5000	mg/kg
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**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### **12.1. Toxicity**

**Hazardous ingredients:**

#### CHLORHEXIDINE GLUCONATE

DAPHNIA	48H EC50	0.05-0.10	mg/l
GREEN ALGA (Selenastrum capricornutum)	48H EC50	0.011	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	10.4	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

### **12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

[cont...]

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### **12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

### **12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### **12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

## **Section 13: Disposal considerations**

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## **Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

## **Section 15: Regulatory information**

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

**Specific regulations:** European Regulation (EC) No. 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures (known as 'CLP'). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 aligned with ADR. Workplace Exposure Limits EH40.2005 (2nd edition published 2011). REACH: Regulation 1907/2006/EC effective June 1st, 2007. The raw materials used in this

[cont...]

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preparation have been pre-registered in accord with the requirements of REACH.

Dangerous Preparations Directive (1999/45/EC).

### **15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## **Section 16: Other information**

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H319: Causes serious eye irritation.

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.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.