

Productname : HAND SANITISER  
Ref.Nr.: UDS000515\_3\_20120622

Creationdate : 22.06.12 Version : 1.0  
Replaces: UK10708

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

### 1.1. Product identifier

HAND SANITISER  
Bulk

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

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

CRC Industries UK Ltd.  
Ambersil House - Wylids Road  
Castlefield Industrial Estate  
TA6 4DD Bridgwater Somerset  
United Kingdom  
Tel.: +44 1278 727200  
Fax.: +44 1278 425644  
E-mail : hse.uk@crcind.com

### 1.4. Emergency telephone number

(+44)(0)1278 72 7200

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to 67/548/EEC or 1999/45/EC:

|                 |                |
|-----------------|----------------|
| Health:         | not classified |
| Physical:       | not classified |
| Environment:    | not classified |
| Other hazards : | not classified |

### 2.2. Label elements

|                     |  |
|---------------------|--|
| Warning symbol(s) : | None   |
| Risk-phrase(s) :    | None   |
| Safety-phrase(s) :  | S2: Keep out of the reach of children.<br>S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |



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**Regulation (EC) No 648/2004  
on detergents:**

Aqua, Lauryl Betaine, Tetrasodium EDTA, Didecyldimonium Chloride, Chlorhexide Digluconate, Polyaminopropyl Biguanide, Benzalkonium Chloride, Citric Acid, Parfum.

**2.3. Other hazards**

None

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

**3.1. Substances**

Not applicable.

**3.2. Mixtures**

| Hazardous ingredient  | CAS-nr.    | EC-nr     | w/w % | symbol | R-phrases*  | Notes |
|---|------------|-----------|-------|--------|-------------|-------|
| Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides | 68424-85-1 | 270-325-2 | 0-0.5 | C,N    | 11-21-34-50 |       |

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

|                            |  |
|----------------------------|--|
| <b>Contact with eyes :</b> | If substance has got into eyes, immediately wash out with plenty of water for several minutes<br>Seek medical attention if irritation persists |
| <b>Contact with skin :</b> | Not applicable.  |
| <b>Inhalation :</b>        | Fresh air, keep warm and at rest.<br>Seek medical attention if ill effects occur   |
| <b>Ingestion :</b>         | If swallowed do not induce vomiting<br>Seek medical advice   |

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

|                       |  |
|-----------------------|--|
| <b>Inhalation :</b>   | No adverse health effects expected                       |
| <b>Ingestion :</b>    | No adverse health effects expected                       |
| <b>Skin contact :</b> | No adverse health effects expected                       |
| <b>Eye contact :</b>  | Mildly irritating to eyes<br>Symptoms : redness and pain |

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

|                         |   |
|-------------------------|---|
| <b>General Advice :</b> | If you feel unwell, seek medical advice (show the label where possible)<br>If symptoms persist always call a doctor |
|-------------------------|---|

**SECTION 5: Firefighting measures**

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### 5.1. Extinguishing media

foam, carbon dioxide or dry agent

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

Forms hazardous decomposition products  
CO,CO2

### 5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water  
In case of fire, do not breathe fumes

## SECTION 6: Accidental release measures

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

Shut off all ignition sources  
Ensure adequate ventilation  
Wear suitable protective clothing including eye/face protection.

### 6.2. Environmental precautions

Do not allow to enter public sewers and watercourses  
If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

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

Absorb spillage in suitable inert material

### 6.4. Reference to other sections

For further information see section 8

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Use only in well ventilated areas  
Wash thoroughly after use

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

Keep in a cool, dry, well ventilated place  
Keep out of reach of children.

### 7.3. Specific end use(s)



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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limits :

No information available

### 8.2. Exposure controls

|                              |   |
|------------------------------|---|
| <b>Control procedures :</b>  | Ensure adequate ventilation   |
| <b>Personal protection :</b> | The usual precautions for handling chemicals should be observed           |
| <b>inhalation :</b>          | In case of insufficient ventilation, wear suitable respiratory equipment. |
| <b>eyes :</b>                | Wear safety goggles.  |

## SECTION 9: Physical and chemical properties

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

|   |                                    |
|---|------------------------------------|
| <b>Apperance : physical state :</b>     | Foam.                              |
| <b>odour :</b>                          | Odorless.                          |
| <b>pH :</b>                             | 5.5-6                              |
| <b>Boiling point/range :</b>            | Not available.                     |
| <b>Flash point :</b>                    | Not available.                     |
| <b>Evaporation rate :</b>               | Not available.                     |
| <b>Explosion limits : upper limit :</b> | Not available.                     |
| <b>lower limit :</b>                    | Not available.                     |
| <b>Vapour pressure :</b>                | Not available.                     |
| <b>Relative density :</b>               | 1.0035 g/cm <sup>3</sup> (@ 20°C). |
| <b>Solubility in water :</b>            | Miscible with water                |
| <b>Auto-ignition :</b>                  | Not available.                     |
| <b>Viscosity :</b>                      | Not available.                     |

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reactions known if used for its intended purpose

### 10.2. Chemical stability

Stable



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### 10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

### 10.4. Conditions to avoid

Avoid overheating

### 10.5. Incompatible materials

Strong oxidising agent

### 10.6. Hazardous decomposition products

CO,CO2

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                       |                                    |
|-----------------------|------------------------------------|
| <b>Inhalation :</b>   | No adverse health effects expected |
| <b>Ingestion :</b>    | No adverse health effects expected |
| <b>Skin contact :</b> | No adverse health effects expected |
| <b>Eye contact :</b>  | May cause irritation.              |

#### Toxicological data :

No information available

## SECTION 12: Ecological information

### 12.1. Toxicity

not classified

#### Ecotoxicological data:

No information available

### 12.2. Persistence and degradability

No information available

### 12.3. Bioaccumulative potential

No information available



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#### 12.4. Mobility in soil

Miscible with water

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

No information available

#### 12.6. Other adverse effects

No information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Product :** This material and its container must be disposed of in a safe way.  
Do not discharge into drains or the environment, dispose to an authorised waste collection point.

**Contaminated packaging :** Disposal should be in accordance with local, state or national legislation

### SECTION 14: Transport information

#### 14.1. UN number

UN-number : Not classified as hazardous for transport

#### 14.2. UN proper shipping name

Proper shipping name: Not applicable.

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

Class: Not applicable.

ADR/RID - Classification code: Not applicable.

#### 14.4. Packing group

Packing group: Not applicable.

#### 14.5. Environmental hazards

ADR/RID - Environmentally hazardous: No

IMDG - Marine pollutant: No

IATA/ICAO - Environmentally hazardous: No

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#### 14.6. Special precautions for user

IMDG - Ems: Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

### SECTION 15: Regulatory information

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

The Safety Data Sheet is compiled according to the current European requirements.  
EU-directive 99/45/EC  
Regulation (EC) No 1907/2006 (REACH)

#### 15.2. Chemical safety assessment

No information available

### SECTION 16: Other information

\*Explanation risk-phrases:  
R11: Highly flammable.  
R21: Harmful in contact with skin.  
R34: Causes burns.  
R50: Very toxic to aquatic organisms.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

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