

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## Anti Bacterial Kitchen Cleaner

Revision 1

Revision date 2013-02-27

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

#### 1.1. Product identifier

Product name Anti Bacterial Kitchen Cleaner

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

Company Orca Cleaning Services  
Address Unit 1D Dean and Chapter  
Ferryhill  
Durham  
DL17 8LN  
Web www.orcacleaningservices.co.uk  
Telephone 0800 304 7436  
Fax  
Email info@orcacleaningservices.co.uk

### SECTION 2: Hazards identification

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

Main hazards No Significant Hazard

#### 2.3. Other hazards

Other hazards SPILLAGE MAY CREATE SLIP HAZARD.

### 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                    |
|-------------------------------|--------------|------------|-----------|---------------------------|--------------|-----------------------------------|
| WATER                         |              |            |           |                           | 80 - 90%     |                                   |
| BENZYLAMMONIUM CHLORIDE       |              | 68391-05-5 | 269-919-4 |                           | 0 - 0.5%     | C; R34 Xn; R22 N; R50             |
| trisodium nitrilotriacetate   | 607-620-00-6 | 5064-31-3  | 225-768-6 |                           | 0 - 0.5%     | Carc. Cat. 3; R40 Xn; R22 Xi; R36 |
| ALCOHOL ETHOXYLATE            |              | 68439-45-2 |           |                           | 1 - 10%      | Xn; R22 Xi; R41                   |
| TETRA POTASSIUM PYROPHOSPHATE |              | 7320-34-5  | 230-785-7 |                           | 1 - 10%      | Xi; R36                           |
| Sodium hydroxide              | 011-002-00-6 | 1310-73-2  | 215-185-5 |                           | 0 - 0.5%     | C; R35                            |

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation No irritation expected. No Significant Hazard.  
Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

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**4.1. Description of first aid measures**

|              |                                                                                                                                                                           |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Skin contact | May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Ingestion    | May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.                                               |

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

|  |                                                                         |
|--|-------------------------------------------------------------------------|
|  | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|-------------------------------------------------------------------------|

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

|  |                                                         |
|--|---------------------------------------------------------|
|  | Burning produces irritating, toxic and obnoxious fumes. |
|--|---------------------------------------------------------|

**5.3. Advice for firefighters**

|  |                                                     |
|--|-----------------------------------------------------|
|  | Wear suitable respiratory equipment when necessary. |
|--|-----------------------------------------------------|

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

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

**6.2. Environmental precautions**

|  |                                                                         |
|--|-------------------------------------------------------------------------|
|  | Do not allow product to enter drains. Prevent further spillage if safe. |
|--|-------------------------------------------------------------------------|

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

|  |                                                                                                                                                               |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------|

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

|  |                                                                                                                     |
|--|---------------------------------------------------------------------------------------------------------------------|
|  | Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing. |
|--|---------------------------------------------------------------------------------------------------------------------|

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

|  |                                                                                                                    |
|--|--------------------------------------------------------------------------------------------------------------------|
|  | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. |
|--|--------------------------------------------------------------------------------------------------------------------|

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.1.1. Exposure Limit Values**

|                  |                         |                           |
|------------------|-------------------------|---------------------------|
| 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**

|                                         |                                                      |
|-----------------------------------------|------------------------------------------------------|
| 8.2.1. Appropriate engineering controls | Not normally required.                               |
| 8.2.2. Individual protection measures   | Wear protective clothing.                            |
| Eye / face protection                   | In case of splashing, wear: Approved safety goggles. |
| Skin protection - Handprotection        | Chemical resistant gloves (PVC).                     |
| Respiratory protection                  | Not normally required.                               |

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

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

|                  |              |
|------------------|--------------|
| State            | Liquid       |
| Colour           | Clear Pink   |
| Odour            | Mild         |
| pH               | 9.0 NOMINAL  |
| Boiling point    | 100          |
| Relative density | 1.01 NOMINAL |

**Water solubility**

|  |                   |
|--|-------------------|
|  | Soluble in water. |
|--|-------------------|

**SECTION 10: Stability and reactivity****10.2. Chemical stability**

|  |                                 |
|--|---------------------------------|
|  | Stable under normal conditions. |
|--|---------------------------------|

**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

|                           |                                       |
|---------------------------|---------------------------------------|
| Acute toxicity            | No data is available on this product. |
| Skin corrosion/irritation | May cause irritation to eyes.         |

**SECTION 12: Ecological information****12.1. Toxicity**

|  |                                       |
|--|---------------------------------------|
|  | No data is available on this product. |
|--|---------------------------------------|

**12.2. Persistence and degradability**

|  |                                                                                                                                                                                                                                             |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | More than 90% biodegradable. Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts. |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**12.3. Bioaccumulative potential**

|  |                         |
|--|-------------------------|
|  | Does not bioaccumulate. |
|--|-------------------------|

**SECTION 13: Disposal considerations****General information**

|  |                                                                   |
|--|-------------------------------------------------------------------|
|  | Dispose of in compliance with all local and national regulations. |
|--|-------------------------------------------------------------------|

**SECTION 14: Transport information****Further information**

|  |                                                          |
|--|----------------------------------------------------------|
|  | The product is not classified as dangerous for carriage. |
|--|----------------------------------------------------------|

**SECTION 15: Regulatory information****Labelling**

|                |                                                                                           |
|----------------|-------------------------------------------------------------------------------------------|
| Risk phrases   | No Significant Hazard.                                                                    |
| Safety phrases | S1/2 - Keep locked up and out of the reach of children.<br>S25 - Avoid contact with eyes. |

**SECTION 16: Other information****Other information**

|          |                                                                                                                                                                                                                                                                                                                                                                                  |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Revision | This document differs from the previous version in the following areas:<br>4 - Inhalation.<br>6 - 6.1. Personal precautions, protective equipment and emergency procedures.<br>7 - 7.1. Precautions for safe handling.<br>8 - 8.2.1. Appropriate engineering controls.<br>8 - Respiratory protection.<br>9 - 9.1. Information on basic physical and chemical properties (State). |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Other information**

|                                          |                                                                                                                                                                                                                                                                                                      |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Text of risk phrases in Section 3</b> | 9 - 9.1. Information on basic physical and chemical properties (Colour).<br>9 - 9.1. Information on basic physical and chemical properties (Odour).<br>11 - Skin corrosion/irritation.<br>12 - 12.2. Persistence and degradability.<br>12 - 12.3. Bioaccumulative potential.<br>15 - Safety phrases. |
|                                          | R22 - Harmful if swallowed.<br>R34 - Causes burns.<br>R35 - Causes severe burns.<br>R36 - Irritating to eyes.<br>R40 - Limited evidence of a carcinogenic effect.<br>R41 - Risk of serious damage to eyes.<br>R50 - Very toxic to aquatic organisms.                                                 |

**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. |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|