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**SAFETY DATA SHEET**  
**Kitchen Spray with Bleach**

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

1.1. Product identifier

Product name                      Kitchen Spray with Bleach

Product number                  BLE032

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

Supplier                              Star Brands Limited  
Unit E  
Millshaw Business Living  
Global Avenue  
Leeds  
LS11  
8PR England  
+44 (0) 113 2666 300  
+44 (0) 113 2666 690  
info@starbrandsltd.co.uk

1.4. Emergency telephone number

Emergency telephone          +44 (0) 113 2666 300 (09.00-17.00 Mon-Fri)

**SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

Classification

Physical hazards                  Not Classified

Health hazards                    Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

Environmental hazards          Not Classified

2.2. Label elements

Pictogram



Signal word                        Warning

Hazard statements                H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
EUH208 Contains reaction mass of: tetrasodium phosphonoethane-1,2-dicarboxylate and hexasodium phosphonobutane- 1,2,3,4-tetracarboxylate. May produce an allergic reaction.

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<b>Precautionary statements</b>	<p>P264 Wash contaminated skin thoroughly after handling.</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>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>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice/attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p>
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### 2.3. Other hazards

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

##### 3.2. Mixtures

sodium hypochlorite, solution ... % Cl active	1-5%
CAS number: 7681-52-9	EC number: 231-668-3
M factor (Acute) = 10	
<b>Classification</b>	
Skin Corr. 1B - H314	

C12-14 -alkyldimethyl , N-Oxides	<1%
CAS number: —	
M factor (Acute) = 1	
<b>Classification</b>	
Acute Tox. 4 - H302	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Aquatic Acute 1 - H400	
Aquatic Chronic 2 - H411	

reaction mass of: tetrasodium phosphonoethane-1,2-dicarboxylate and hexasodium phosphonobutane- 1,2,3,4-tetracarboxylate	<1%
CAS number: —	
EC number: 410-800-5	
<b>Classification</b>	
Skin Sens. 1 - H317	
Aquatic Chronic 2 - H411	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Keep affected person warm and at rest. Do not induce vomiting unless under the direction of medical personnel. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues. If in doubt, get medical attention promptly.

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<b>Skin contact</b>	Remove contamination with soap and water or recognised skin cleansing agent. Get medical attention if any discomfort continues. Get medical attention if symptoms are severe or persist after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse cautiously with water for several minutes. Get medical attention immediately. Continue to rinse.

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

<b>Inhalation</b>	Coughing. Headache. Lung oedema.
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### 4.3. Indication of any immediate medical attention and special treatment needed

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Extinguish with foam, carbon dioxide or dry powder.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	The product is non-combustible. The product is not flammable. Fire may cause evolution of: Chlorine, Hydrogen chloride gas, chloride oxides.
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<b>Hazardous combustion products</b>	None known.
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### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
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<b>Special protective equipment for firefighters</b>	Use special protective clothing. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Avoid inhalation of vapours. Avoid contact with eyes and prolonged skin contact. Wear protective clothing and gloves. Provide adequate ventilation. Wear eye and face protection.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Not considered to be a significant hazard due to the small quantities used. Avoid discharge into drains or watercourses or onto the ground.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Clear up spills immediately and dispose of waste safely.
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For personal protection, see Section 8.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Avoid contact with eyes and prolonged skin contact. Avoid inhalation of vapours and spray/mists. Provide adequate ventilation.
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<b>Advice on general occupational hygiene</b>	Wash hands thoroughly after handling. When using do not eat, drink or smoke.
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### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Keep in a cool place.
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## Kitchen Spray with Bleach

### 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

### 8.2. Exposure controls

#### Protective equipment



Appropriate engineering controls Avoid inhalation of vapours and spray/mists.

Eye/face protection Wear eye protection.

Hand protection Wear protective gloves.

## SECTION 9: Physical and Chemical Properties

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

Appearance Clear, slightly cloudy liquid

Colour Clear/ slightly cloudy

Odour Characteristic. Chlorine.

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity Acids.

### 10.2. Chemical stability

Stability No particular stability concerns. Stable at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Acids. Strong acids. Contents may develop pressure upon prolonged storage. May develop chlorine if mixed with acidic solutions.

### 10.4. Conditions to avoid

Conditions to avoid Avoid exposure to high temperatures or direct sunlight. Keep container dry. Avoid heat.

### 10.5. Incompatible materials

Materials to avoid Acids. Ammonium compounds Organic compounds. Hydrogen Peroxide

### 10.6. Hazardous decomposition products

Hazardous decomposition products Hydrogen chloride gas, Chloride, Chloride oxides

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Toxicological effects No data recorded.

## SECTION 12: Ecological Information

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**Ecotoxicity** The product contains a substance which may have hazardous effects on the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

**SECTION 13: Disposal considerations**

13.1. Waste treatment methods

**Disposal methods** No specific disposal method required.

**SECTION 14: Transport information**

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

**SECTION 15: Regulatory information**

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

**EU legislation** 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).  
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).

15.2. Chemical safety assessment

**SECTION 16: Other information**

**Revision date** 23/06/2016

**Revision** 2

**Supersedes date** 24/03/2015

**SDS number** 5386

**Hazard statements in full** H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.  
EUH208 Contains reaction mass of: tetrasodium phosphonoethane-1,2-dicarboxylate and hexasodium phosphonobutane- 1,2,3,4-tetracarboxylate. May produce an allergic reaction.



**01704 553773**

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