

# SAFETY DATA SHEET

## Bactericidal Hard Surface Cleaner

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

**Product name** Bactericidal Hard Surface Cleaner

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

**Identified uses** Surface cleaner

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

**Supplier** Aztec Chemicals  
Unit 16, University Way  
Orion Park  
Crewe  
Cheshire  
CW1 6NG  
+ 44 (0) 1270 655500 (T)  
+ 44 (0) 1270 655501 (F)  
info@aztecchemicals.com

#### 1.4. Emergency telephone number

+44 (0)7831 300868

### SECTION 2: HAZARDS IDENTIFICATION

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

**Classification (1999/45/EEC)** Not classified.

#### 2.2. Label elements

##### Risk Phrases

NC Not classified.

##### Safety Phrases

S2 Keep out of the reach of children.  
S46 If swallowed, seek medical advice immediately and show this container or label.

#### 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

Alcohol Ethoxylate		1-5%
CAS-No.: 68439-45-2	EC No.:	Registration Number: N/A
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC) Xn;R22. Xi;R36/38.	
DIMETHYL BENZYL AMMONIUM CHLORIDE		1-5%
CAS-No.: 68391-01-5	EC No.:	Registration Number: N/A
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Corr. 1B - H314	Classification (67/548/EEC) Xn;R22. C;R34.	

**Bactericidal Hard Surface Cleaner**

Phosphonate Salt Solution		5-10%
CAS-No.:	EC No.:	Registration Number: N/A
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36/38.	

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****Inhalation**

Not relevant

**Ingestion**

There may be irritation of the throat. Rinse mouth thoroughly.

**Skin contact**

There may be mild irritation at the site of contact. Wash the skin immediately with soap and water.

**Eye contact**

There may be irritation and redness. Important! Immediately rinse with water for at least 15 minutes.

**4.2. Most important symptoms and effects, both acute and delayed****4.3. Indication of any immediate medical attention and special treatment needed****SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media****Extinguishing media**

Use fire-extinguishing media appropriate for surrounding materials. Use water spray to cool containers.

**5.2. Special hazards arising from the substance or mixture****Hazardous combustion products**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

**5.3. Advice for firefighters****Special Fire Fighting Procedures**

NOTE! Use air-supplied respirators to protect against gases/fumes.

**Protective equipment for fire-fighters**

Wear full protective clothing.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions**

Do not discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material.

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

Absorb in vermiculite, dry sand or earth and place into containers. Transfer to a container for disposal.

**6.4. Reference to other sections****SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

## Bactericidal Hard Surface Cleaner

Avoid contact with eyes.

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

Store in a cool and well-ventilated place. Keep containers tightly closed. Keep in original container.

### 7.3. Specific end use(s)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Ingredient Comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### Respiratory equipment

Respiratory protection not required.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Colourless liquid.
Odour	Characteristic.
pH-Value, Conc. Solution	11 - 12
	Soluble in water.
Flash point (°C)	>70 CC (Closed cup).

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Avoid heat.

### 10.5. Incompatible materials

#### Materials To Avoid

Strong oxidising substances. Strong acids.

### 10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

### 12.2. Persistence and degradability

## Bactericidal Hard Surface Cleaner

### 12.3. Bioaccumulative potential

#### Bioaccumulative potential

Will not bio-accumulate.

### 12.4. Mobility in soil

#### Mobility:

The product is soluble in water. Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

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

## SECTION 14: TRANSPORT INFORMATION

#### General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 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

#### Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

#### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

#### Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

#### EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC.

#### National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

### 15.2. Chemical Safety Assessment

## SECTION 16: OTHER INFORMATION

SDS No.	12259
Safety Data Sheet Status	Approved.
Date	20.03.2013

**Bactericidal Hard Surface Cleaner****Risk Phrases In Full**

R34	Causes burns.
R22	Harmful if swallowed.
R36/38	Irritating to eyes and skin.
NC	Not classified.

**Hazard Statements In Full**

H319	Causes serious eye irritation.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H302	Harmful if swallowed.

**Disclaimer**

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.