

## AzoMax - SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

**Trade names:** AzoMax

**Product Code/s:** AM050W, AM100W, AM200W, AM050WCE, AM100WCE, AM200WCE, AM200NWCE, AM300NWCE

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

**Use of Substance / Preparation:** Hard surface cleaning and disinfectant wipes.  
Cleaning and disinfectant wipes for use on non-invasive medical devices [CE marked].

#### 1.3 Supplier's details

**Company Name:** Vernacare Limited  
**Address:** 1 Western Avenue  
Matrix Park  
Chorley  
Lancashire  
PR7 7NB  
United Kingdom

**Telephone:** +44 (0) 1772 299900  
**Fax:** +44 (0) 1772 299901  
**Email:** [raqa.hcs@vernacare.com](mailto:raqa.hcs@vernacare.com)

#### 1.4 Emergency telephone number

**+44 (0) 1772 299900**

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

2.1.1 Classification under (CLP) H316 – Causes mild skin irritation.  
H317 -May cause an allergic skin reaction.  
H320 - Causes eye irritation.

#### 2.2 Label elements

Signal Word(s): Warning

Hazard Statement(s) H316 – Causes mild skin irritation  
H317 – May cause an allergic skin reaction..  
H320 – Causes eye irritation.

Hazard Pictogram:



GHS07

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance

Not Applicable

#### 3.2 Mixtures

**Most important adverse effects:** Contains a mixture of: 5-chloro-2-methyl-2h-isothiazol-3-one [ec no 247-500-7] and 2 methyl-2h-isothiazol-3-one [ec no 220-239-6], polyhexamethylene biguanide. May produce an allergic reaction.

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

**Eye Contact:** Bathe the eye with running water for 15 minutes. If eye irritation persists, seek medical attention.

**Skin Contact:** Wash immediately with plenty of soap and water.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

**Ingestion:** Wash out mouth with water.

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

**Skin contact:** Causes mild skin irritation. May cause an allergic skin reaction.

**Eye contact:** Causes eye irritation.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

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

#### 4.3 Most important symptoms and effects, both acute and delayed

**Immediate / special treatment:** Not applicable.

## 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

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

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

In combustion emits toxic fumes

### 5.3 Advice for fire-fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

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

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

### 6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3 Methods and materials for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

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

Storage: Store in a cool, well ventilated area; keep container tightly closed

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

**Contains no substances with occupational exposure limit values.**

## 8.2. Exposure controls

|                         |   |
|-------------------------|---|
| Engineering measures:   | The floor of the storage room must be impermeable to prevent the escape of liquids. |
| Respiratory protection: | Respiratory protection not required.  |
| Hand protection:        | Protective gloves.  |
| Eye protection:         | Safety glasses.   |
| Skin protection:        | Protective clothing.  |
| Environmental:          | No special requirement.   |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|   |                                 |
|---|---------------------------------|
| Chemical properties                         |                                 |
| Appearance / Colour                         | Clear. Liquid.                  |
| Odour                                       | Pleasant Characteristic Odour   |
| Odour Threshold (ppm)                       | No data                         |
| pH (Value)                                  | 3.0 - 6.5                       |
| Upper/lower flammability or explosive limit | Non-flammable in liquid form    |
| Density (g/ml)                              | 0.990 g/cm @ 20°C               |
| Solubility (Water)                          | Completely miscible with water. |
| Viscosity (mPa. s)                          | Low viscosity                   |
| Boiling point                               | >35°C                           |
| Flash point                                 | 93°C                            |

### 9.2. Other information

No data

## 10. STABILITY AND REACTIVITY

|      |                                    |  |
|------|------------------------------------|--|
| 10.1 | Reactivity                         | Stable under recommended conditions of transport and storage                 |
| 10.2 | Chemical stability                 | Stable under normal conditions.  |
| 10.3 | Possibility of hazardous reactions | Decomposition may occur on exposure to conditions or materials listed below. |
| 10.4 | Conditions to avoid                | Heat.  |
| 10.5 | Incompatible materials             | Avoid contact with strong acids, strong bases or strong oxidisers            |
| 10.6 | Hazardous Decomposition Product(s) | Toxic fumes emitted at high temperatures                                     |

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

|                              |  |
|------------------------------|--|
| Toxicity values:             | No data available  |
| Skin contact:                | Causes skin irritation. May cause an allergic skin reaction. |
| Eye contact:                 | Causes serious eye irritation.                               |
| Ingestion:                   | There may be irritation of the throat.                       |
| Inhalation                   | No symptoms.   |
| Delayed / immediate effects: | Immediate effects can be expected after short-term exposure. |
| Other information:           | Not applicable.  |

## 12. ECOLOGICAL INFORMATION

|                                     |  |
|-------------------------------------|--|
| 12.1 Toxicity:                      | Harmful to aquatic life.   |
| 12.2 Persistence and degradability: | Not biodegradable.   |
| 12.3 Bioaccumulative potential:     | Bioconcentration potential.  |
| 12.4 Mobility in soil:              | Readily absorbed into soil   |
| 12.5 PBT and VPVB assessment:       | This substance is not considered to be persistent, bioaccumulating and toxic; not very persistent and not very bioaccumulating |
| 12.6 Other adverse effects:         | Not applicable.  |

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Disposal should be in accordance with local, state or national legislation.

## 14. TRANSPORT INFORMATION

Transport hazard class(es).  
This product does not require a classification for transport.

## 15. REGULATORY INFORMATION

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

Chemical Safety Assessment is documented for Alkyl Benzyl Dimethyl Ammonium Chloride.

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

## 16. OTHER INFORMATION

**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.