

# AZOMAX RANGE - SAFETY DATA SHEET

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

### 1.1 Product identifier

**Trade names:** AZOMAX™

**Product Codes** AM050W, AM100W, AM100NW, AM200W, AM300W, AM500S, AM050WCE, AM100WCE, AM200WCE, AM500SCE

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

**Use of Substance / Preparation:** Product available in form of sprays and impregnated wipes contained in flow-wraps, canisters and buckets.

### 1.3 Supplier's details

**Company Name:** Synergy Health (UK) Ltd  
**Address:** 1 Western Avenue  
 Matrix Park  
 Chorley  
 Lancashire  
 PR7 7NB  
 United Kingdom

**Telephone:** +44 (0) 1772 299900

**Fax:** +44 (0) 1772 299901

### 1.4 Emergency telephone number

+44 (0) 1772 299900

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

This is a water based liquid that is classified as non hazardous.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Mixtures

Hazardous Ingredient(s)	%W/W	CAS No.	EC No.	EC Classification (1272/2008)	EC Classification (67/548/EEC)
C12-C14 Alkyl Benzyl Dimethyl Ammonium Chloride	<1%	8001-54-5	264-151-6	Category 4, H302	Xn 21/22, C:R34, N:R50,
Bronopol	<1%	52-51-7	200-143-0	Category 4, H302	Xn: R21/22, Xi: R37/38, Xi: R41, N:R50
Surfac APGI (Sodium Cocoamphoacetate)	<0.2%	68390-66-9	269-910-5	Non classified	Non classified

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## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

- Eye Contact:** Bathe the eye immediately with plenty of water for 15 minutes; obtain medical attention.
- Skin Contact:** Wash immediately with plenty of soap and water.
- Inhalation:** Remove persons affected by vapour to fresh air. Seek medical treatment when anyone has symptoms apparently due to inhalation.
- Ingestion:** Wash out mouth with water and consult a doctor

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

- Skin Contact:** No symptoms.
- Eye Contact:** There may be irritation and redness
- Ingestion:** There may be irritation of the throat
- Inhalation:** No information available but consult doctor immediately if symptoms occur

## 5. FIRE-FIGHTING MEASURES

### 5.1 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

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Wear protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

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

Use personal protective equipment as required; refer to section 8. Turn leaking containers leak side up to prevent further escape of liquid.

### 6.2 Environmental precautions

Small spillages: No special measures are required.

Large spillages: Do not allow to enter drains, sewers or watercourses. Contain large spillages using bunding.

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

Adsorb spillages onto sand, earth or any suitable adsorbent material. Disposal should be in accordance with local, state or national legislation.

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## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

**Advice for safe handling:** Unlikely to cause harmful effects under normal conditions of handling and use.

**Hygiene Measures:** When using do not eat, drink or smoke.

### 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	<b>Control parameters</b>	Contains no substances with occupational exposure limit values
8.2	<b>Exposure controls</b>	
8.2.1	<b>Appropriate engineering controls</b>	None assigned
8.2.2	<b>Personal protection equipment</b>	
	Eyes	Safety glasses. Ensure eye bath available.
	Skin	Protective gloves may be worn
	Lungs	Respiratory protection not required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	<b>Information on basic physical and chemical properties</b>	
	Appearance	Clear. Liquid.
	Colour	Colourless.
	Odour	Pleasant characteristic Odour
	pH (Value)	Approx 7
	Upper/lower flammability or explosive limits	Non-flammable in liquid form
	Density (g/ml)	1.001 g/cm <sup>3</sup> @ 20°C
	Solubility (Water)	Completely miscible with water.
	Viscosity	Low viscosity
	Boiling Point	>90C
	Flash Point	N/A

## 10. STABILITY AND REACTIVITY

10.1	<b>Reactivity</b>	Stable under recommended conditions of transport and storage.
10.2	<b>Chemical stability</b>	Stable under normal conditions.
10.3	<b>Possibility of hazardous reactions</b>	None known; decomposition may occur at high temperatures or materials listed within 10.5
10.4	<b>Conditions to avoid</b>	Excessive heating

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- 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

This material is unlikely to present a significant health hazard under normal conditions of handling and use.

### 12. ECOLOGICAL INFORMATION

- 12.1 Toxicity: Material is not classified as dangerous to aquatic organisms at this concentration.
- 12.2 Persistence and degradeability: Material is readily biodegradable.
- 12.3 Biaccumulative potential: Bioconcentration potential is low.
- 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: No component within mixture is in Annex I of Regulation (EC) No 1005/2009 on substances that deplete the ozone layer.

### 13. DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods** Small quantities can be disposed of in household waste. Larger quantities, when being disposed of in its unused and uncontaminated state, should be treated according to EC Directive 2008/98/EC or applicable national regulation.

### 14. TRANSPORT INFORMATION

Not classed as dangerous for transportation.

### 15. REGULATORY INFORMATION

Chemical Safety Assessments are documented for Alkyl Benzyl Dimethyl Ammonium Chloride and Broponol.

### 16. OTHER INFORMATION

#### Additional Information

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Phrases within section 3:

H302 Harmful if swallowed;

R21/22 Harmful in contact with skin and if swallowed; R34 causes burns; R37/8 Irritating to respiratory system and skin; R41 risk of serious damage to eyes; R50 very toxic to aquatic organisms.

Xn Harmful; Xi Irritant