

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	Control parameters	Contains no substances with occupational exposure limit values
8.2	Exposure controls	
8.2.1	Appropriate engineering controls	None assigned
8.2.2	Personal protection equipment	
	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	Information on basic physical and chemical properties	
	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 ³ @ 20°C
	Solubility (Water)	Completely miscible with water.
	Viscosity	Low viscosity
	Boiling Point	>90C
	Flash Point	N/A

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	None known; decomposition may occur at high temperatures or materials listed within 10.5
10.4	Conditions to avoid	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