

Azo Universal - SAFETY DATA SHEET

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

1.1 Product identifier

Trade names: Azo Universal

Product Code/s: AM050W, AM050WCE, AM100WCE, AM200W, AM200WCE

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

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) H319 – Causes serious eye irritation.

EUH208 Most important adverse effects: Contains poly(hexamethylenebiguanide) hydrochloride. May produce an allergic reaction. Causes serious eye irritation.

2.2 Label elements

Signal Word(s): Warning
Hazard Statement(s) H319 – Causes serious 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 Chlorhexidine digluconate, Benzalkonium chloride, Didecyl dimethyl ammonium chloride (DDAC) & Polyhexamethylene biguanide (PHMB). 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 serious eye irritation.

Ingestion: There may be irritation of the throat, nausea and stomach pain.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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)	11.2
Upper/lower flammability or explosive limi	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, nausea and stomach pain.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest.
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:	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.