



Safety Data Sheet

Legal Disclaimer

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

Creation Date 29.11.96

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Page 1 of 8

1. Identification of Products

Product Name: Baqua Brite
Product Code: 20 08 580 005

Distributed by: Golden Coast Ltd | Fishleigh Road | Roundswell Commercial Park West | Barnstaple | Devon | EX31 3UA | Tel: 01271 378100 | e-mail: swimmer@goldenc.com

2. Composition

Chemical characterisation: Tile and Liner Cleaner
Product Code: 06193

Ingredients	Cas No.	Hazard Symbols	R-Phrases	Concentration
Hydrochloric Acid		C	R34-R37	5 15%
Didecyldimethyl Ammoniumchloride Oleylbis (2-hydroxyethyl) amine	7173-51-5	C,N	R22-R34-R50	< 5%
	25307-17-9	C	R34-R22	5 15%

3. Hazard Identification

This health hazard assessment is based on a consideration of the composition of this product.
Causes burns. Irritating to respiratory system.



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Creation Date 29.11.96

Revision Date 30.03.2009

Page 2 of 8

4. First Aid Measures

General advice:

Speed is essential.

Eye Contact:

Immediately irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes.

Obtain immediate medical attention.

Continue irrigation until medical attention can be obtained.

Skin Contact:

Take off immediately all contaminated clothing.

Wash immediately with water followed by soap and water.

Obtain immediate medical attention.

Contaminated clothing should be laundered before re-issue.

Inhalation:

Remove patient from exposure, keep warm and at rest.

Obtain medical attention.

Ingestion:

Provided the patient is conscious, wash out mouth with water and give 200-300 ml (half a pint) of water to drink.

Do not induce vomiting. Obtain immediate medical attention.

Information for Physicians

Treatment:

Symptomatic treatment and supportive therapy as indicated.

5. Fire Fighting Measures

Special hazards:

Not classed as flammable.

If involved in a fire, it may emit noxious and toxic fumes.

Protective Equipment:

Full protective equipment including suitable respiratory protection.

Extinguishing Agents:

Water spray, foam, dry powder or CO₂.



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Creation Date 29.11.96

Revision Date 30.03.2009

Page 3 of 8

6. Accidental Release Measures

Personal precautions:

Ensure suitable personal protection during removal of spillages.

Environmental precautions:

Do not allow to enter drains, sewers or water courses. Spillages or uncontrolled discharges into water courses must be alerted to the appropriate regulatory body.

Methods for cleaning up:

Clear up spillages. Transfer to a container for disposal.
Wash the spillage area clean.

7. Handling and Storage

Safe handling advice:

Avoid contact with skin and eyes.

Keep locked up and out of reach of children.

Keep away from food, drink and animal feeding stuffs.

Provide adequate ventilation to ensure that the defined occupational exposure limit is not exceeded.

Measures to prevent fire and explosions:

Keep away from metals.

Requirements for storage rooms:

Keep only in the original container in a cool, well ventilated place.

Keep out of reach of children and away from food.

Unsuitable materials:

Metals.

Materials not to be stored together:

Keep away from alkalis.



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Page 4 of 8

8. Exposure Controls / Personal Protection

Occupational exposure limits:	OES/HSE hydrogen chloride TWA = 7 mg/m ³ TWA = 5 ppm STEL = 7 mg/m ³ STEL = 5 ppm
Technical measures:	Where suitable engineering controls are not fitted or inadequate, wear suitable protective equipment.
Respiratory protection:	Yes
Eye protection:	Yes
Hand protection:	Yes
Body protection:	Yes



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Creation Date 29.11.96

Revision Date 30.03.2009

Page 5 of 8

9. Physical and Chemical Properties

Form:	Gel
Colour:	Colourless
Odour:	No data
Boiling Point:	No data
Melting Point:	No data
Flash Point:	Not applicable
Flammability (solid, gas):	Not applicable
Auto Ignition Temperature:	No data
Explosion limits:	(lower) No data (upper) No data
Density:	No data
Solubility in/with water:	soluble
Insoluble in/with other:	No data
pH-value (qual.): (quant.):	
Approx. 2 at (...° C):	
Partition coeff.:	Not available at : ...° C
Viscosity:	> 2680 cP
Explosive properties:	No data
Oxidising properties:	No data

10. Stability and Reactivity

Stability:	Stable under normal conditions.
Hazardous reactions (materials to avoid):	May react violently with: metals. Attacks most common metals liberating hydrogen, which can form explosive mixtures with air.
Incompatible materials:	alkalis.



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Creation Date 29.11.96

Revision Date 30.03.2009

Page 6 of 8

11. Toxicological Information

Acute toxicity (irritation, sensitisation, etc.)

Inhalation - Symptoms:	Irritating to respiratory system
Skin Contact – Symptoms:	Causes burns.
Eye Contact – Symptoms:	Severe/extremely severe irritant.
Ingestion – Symptoms:	Will cause corrosion of and damage to the gastrointestinal tract.

12. Ecological Information

Mobility

Solubility in water results:	The product is soluble in water.	
Biochemical Oxygen Demand	BOD:	No data.
	COD:	No data.

13. Disposal Considerations

Disposal should be in accordance with local, state or national legislation. Bury on an authorised landfill site or incinerate under approved controlled conditions, using incinerators suitable for the disposal of noxious chemical waste.



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Creation Date 29.11.96

Revision Date 30.03.2009

Page 7 of 8

14. Transport Information

Road transport ADR/RID:	dangerous substance as defined in the above regulations
	Class: 8
	No/letter: 39/c
	UN No: 3216
	Technical name: Corrosive Solid, Acidic, Organic N.O.S.
	Hazard substance 1 Hydrochloric Acid ... %
Maritime transport IMDG	dangerous substance as defined in the above regulations
	Class: 8
	UN No: 3261
	PG: III
	EmS No: 8-15/8-08
	Marine pollutant: No
	Proper shipping name: Corrosive Solid, Acidic, Organic, N.O.S.
	Hazard substance 1 Hydrochloric Acid ... %
Air transport ICAO/IATA	dangerous substance as defined in the above regulations
	Class: 8
	UN/ID No: 3261 /
	PG: III
	Technical name: Corrosive Solid, Acidic, Organic, N.O.S.
	Hazard substance 1: Hydrochloric Acid ... %



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Revision Date 30.03.2009

Page 8 of 8

15. Regulatory Information

Classification according to EEC directives:	Classification:	Corrosive
Hazard labels:	(C)Corrosive	
R-phrases:	(R34) Causes burns. (R37) Irritating to respiratory system.	
S-phrases:	(S1/.2) Keep locked-up and out of reach of children. (S13) Keep away from food, drink and animal feeding stuffs. (S26) In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. (S36/37/39) Wear suitable protective clothing, gloves and eye/face protection. (S45) In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).	
Hazardous ingredients:	Hydrochloric acid ... % Alkylamine hydrochloride	
National regulatory information.		

16. Other Information

This data sheet was prepared in accordance with Directive 91/155/EEC.
BAQUA BRITE is a trade mark of ZENECA Limited.

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Note:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations, or other health and safety legislation.