

SAFETY DATA SHEET

C112 – Ocean Blue Antibacterial Cleaner

1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
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1.1 Product identifier

Product Name: C112 – Hygenol Ocean Blue Antibacterial Cleaner

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

Identified uses: SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen) SU21 Consumer uses: Private households (= general public = consumers) PC35 Washing and cleaning products (including solvent based products) PC35 Washing and cleaning products (including solvent based products)

1.3 Details of the supplier of the safety data sheet

Supplier: Hygenol Cleaning Supplies Limited
Unit 5, Parkway Business Centre
Deeside Industrial Estate
Chester
CH5 2LD

1.4 Emergency telephone number

Hygenol - Tel: 01244 288882 Fax: 01244 288878 Email: Info@hygenol.co.uk

2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP) None

2.2 Label elements

Product Name According to Regulation (EC) No. 1272/2008 (CLP)
Hygenol Ocean Blue Concentrate
Hazard Pictogram(s)



GHS07

Signal Word(s) Warning
Hazard Statement(s) H319: Causes serious eye irritation.

Precautionary Statement(s) None.

2.3 Other Hazards

Not known.

2.4 Additional Information

For full text of H/P Statements see section 16.

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3: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Fragrance			<5	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2 H319 Aquatic Chronic 3 H412 EUH208	GHS07
Alcohols, C12-18(even numbered), ethoxylated	68213-23-0	500-201-8	<5	Eye Dam. 1 H318 Eye Irrit. 2 H319	GHS05
D-Glucopyranose, oligomeric, C8-10 glycosides	68515-73-1	500-220-1	<5	Eye Dam. 1 H318	GHS05
Didecyldimethylammonium			<5	Flam. Liq. 3 H226 Acute Tox. 4 H302 Skin Corr. 1A H314 STOT SE 3 H336 Aquatic Chronic 1 H410	GHS02 GHS05 GHS07 GHS09
Chlorhexidine Gluconate 20			<5	Acute Tox. 4 H302 Eye Irrit. 2 H319	GHS07
Benzisothiazolinone			<5	Acute Tox. 4 H302 Skin Corr. 1A H314 Skin Sens. 1 H317 Aquatic Acute 1 H400	GHS05 GHS07 GHS09
Benzalkonium Chloride			<5	Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Corr. 1A H314 Aquatic Acute 1 H400	GHS05 GHS07 GHS09
Citric acid anhydrous		920-306-6	<5	Eye Irrit. 2 H319	GHS07

4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Treat symptomatically.
Skin Contact	Treat symptomatically.
Eye Contact	Flush eyes with water for at least 15 minutes.
Ingestion	Treat Symptomatically.

4.2 Most important symptoms and effects, both acute and delayed

May cause irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment (see Medical Advice on this label). Treat symptomatically.

5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media	As appropriate for surrounding fire.
Unsuitable extinguishing media	None.

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5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving out toxic and irritant vapours.

5.3 Advice for fire-fighters

None.

6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

6.3 Methods and material for containment and cleaning up

Sweep up spilled substance and remove to safe place. Use vacuum equipment for collecting spilt materials, where practicable.

6.4 Reference to other sections

See Also Section 8, 13.

7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

None known.

7.3 Specific end use(s)

Cleaning Surfaces.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

8.2 Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection Equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection

Normally no personal respiratory protection is necessary.

Thermal hazards

None known.

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8.2.3.Environmental Exposure Controls Avoid release to the environment.

9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Clear, Blue liquid.
Odour	Perfumed
pH	6.0-8.0
Solubility (Water)	Soluble in water

9.2 Other information

Specific Gravity 0.990 – 1.020

10: STABILITY AND REACTIVITY

10.1 Reactivity	None anticipated.
10.2 Chemical Stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No hazardous reactions known if used for its intended purpose.
10.4 Conditions to avoid	None anticipated.
10.5 Incompatible materials	Not known.
10.6 Hazardous decomposition product(s)	None known.

11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity - Ingestion	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 20080.32000
Acute toxicity - Skin Contact	Not classified.
Acute toxicity - Inhalation	Not classified.
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Causes serious eye irritation.
Skin sensitization data	Not classified.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Lactation	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

11.2 Other information

Not known.

12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates	Not Known
Toxicity – Fish	Not Known.
Toxicity - Algae	Not Known.
Toxicity – Sediment Compartment	Not classified.
Toxicity – Terrestrial Compartment	Not classified.

12.2. Persistence and

Readily biodegradable.

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Degradation

12.3. Bio accumulative Potential Will not bio accumulate.

12.4. Mobility in soil Not known.

12.5. Results of PBT and vPvB assessment Not known.

12.6 Other adverse effects Not known.

13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Send to a licensed recycler, reclaimer or incinerator.

13.2 Additional Information

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

14: TRANSPORT INFORMATION

NOT CLASSED AS DANGEROUS FOR TRANSPORT.

15: REGULATORY INFORMATION

15.1 European Regulations

Authorisations and/or Restrictions On Use
Candidate List of Substances of
Very High Concern for
Authorisation All chemicals are not listed

REACH: ANNEX XIV list of
substances subject to
authorisation All chemicals are not listed

REACH: ANNEX XVII restrictions
on the manufacture, placing on
the market and use of certain
dangerous substances,
preparations and articles All chemicals are not listed

Community Rolling Action Plan
(CoRAP) Not known.

Regulation (EC) N° 850/2004 of
the European Parliament and of
the Council on persistent
organic pollutants Not listed

Regulation (EC) N° 2037/2000
on substances that deplete the
ozone layer Not listed

Regulation (EU) N° 649/2012 of
the European Parliament and of
the Council concerning the
export and import of hazardous
chemicals
Not listed

15.2 National regulations

Other Not known.

16. SECTION 16: OTHER INFORMATION

The following sections contain
revisions or new statements:

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Hazard Pictogram(s)



GHS07

GHS05: corrosive
GHS08: GHS: health hazard
GHS09: GHS: fish and tree.

Signal Word(s)

Hazard Statement(s)

Warning

H304: Maybe fatal if swallowed and enters airways.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P264: Wash hands and exposed skin thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of water.

P321: Specific treatment (see Medical Advice on this label).

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362+P364: Take off contaminated clothing and wash it before reuse. And wash it before reuse.

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