

# SAFETY DATA SHEET

## C112 – Ocean Blue Antibacterial Cleaner

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

#### 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

<b>12.3. Bio accumulative Potential</b>	Will not bio accumulate.
<b>12.4. Mobility in soil</b>	Not known.
<b>12.5. Results of PBT and vPvB assessment</b>	Not known.
<b>12.6 Other adverse effects</b>	Not known.

### 13: DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>	Send to a licensed recycler, reclaimer or incinerator.
<b>13.2 Additional Information</b>	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
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REACH: ANNEX XIV list of substances subject to authorisation	All chemicals are not listed
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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
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Community Rolling Action Plan (CoRAP)	Not known.
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Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants	Not listed
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Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer	Not listed
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Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals	Not listed
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<b>15.2 National regulations</b> Other	Not known.
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### 16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

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## C112 – Ocean Blue Antibacterial Cleaner

### 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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