

SAFETY DATA SHEET - BIO BLUE

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

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

1.1 Product identifier

Product Name	BIO BLUE	
Trade name	Gentworks BIO BLUE	
CAS No.		n/a
EINECS No.		n/a

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

Identified use(s)	Biological Washroom Cleaner
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1.3 Details of the supplier of the safety data sheet

Company Identification	Gentworks Limited
Company Address	The Barn, Emmington, OXON, OX39 4AA
Telephone	0044 (0) 1844 353210
Fax	0044 (0) 870 458 1884
E-Mail (competent person)	support@gentworks.co.uk

1.4 Emergency telephone number

Emergency Phone No.	0044 (0) 1844 353210 (office hours Monday to Friday 9am-5pm)
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2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

NOT CLASSIFIED AS HAZARDOUS

2.1.1 Regulation (EC) No. 1272/2008 (CLP)

Classification according to Regulation (EC) No 1272/2008 (CLP)

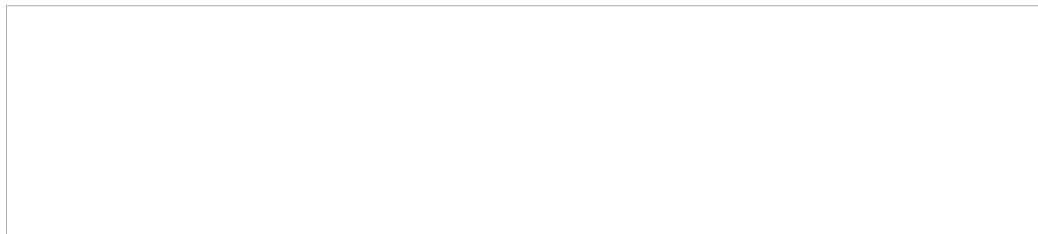
2.2 Label elements

2.2.1 Label elements

According to Regulation (EC) No 1272/2008 (CLP)

GHS Product Identifier

Hazard pictogram(s) Reach



Signal word(s) Reach

Not applicable

Hazard statement(s)

Not applicable

Precautionary statement(s)

P102 Keep out of reach of children
P301+P312 IF SWALLOWED: call a POISON CENTRE or doctor/physician if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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3 COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous Ingredient(s):	EC Number	CAS NUMBER	%W/W	REACH Reg. Number	CLP according to Regulation EC/1272/2008
Fatty alcohol ethoxylate		68439-46-3	<1		Acute tox. Oral.4; H302 Eye Damage.2; H320
Citric Acid	201-069-1	77-92-9	>2.5	01-2119457026-42-xxxx	Eye irr. 2B; H320
Perfume	N/A	N/A	<1		Acute tox. oral 4; H302 Acute tox.derm.4; H312 Aqua chron. 2; H411
Non Hazardous Ingredient(s):	EC Number	CAS NUMBER	%W/W		
Bacteria species (non pathogen) (1x100mil cfu/g)			<2.5		Not classified

4 FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

Inhalation	Mist may cause irritation to the respiratory tract.
Skin Contact	May cause irritation.
Eye Contact	May cause mild irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract
Additional Information	Symptomatic treatment



4.2 Description of first aid measures (Actions)

Inhalation	If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases.
Skin Contact	Wash skin with soap and water. In severe cases obtain medical help.
Eye Contact	In case of contact, rinse immediately with plenty of water for at least 10-15 minutes. Obtain medical attention if irritation persists
Ingestion:	Do not give anything by mouth to an unconscious person. Wash out mouth with water and give copious amounts of water to drink. Do not induce vomiting. Obtain medical advice if patient unwell.
Additional Information	Always launder contaminated clothing before re-use

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media	Product not flammable. Water spray, foam, dry powder or CO2 for surrounding fires.
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5.2 Special hazards arising from the

Substance or mixture	
Exposure hazards	In combustion emits toxic fumes

5.3 Advice for fire-fighters

Special protective equipment for fire fighters	Full protective equipment including self-contained respiratory protection
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6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS
- 6.2 Environmental precautions** Do not discharge into drains or rivers. Contain the spillage using bunding.
- 6.3 Methods and material for containment and cleaning up** Small spills can be handled with a mop and water. Large spills should be contained with sawdust or other absorbent material and disposed of in accordance with local authority regulations.
- 6.4 Reference to other sections**
- 6.5 Additional Information** Spillages will prove slippery if product gets spilled on the floor.

7 HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid eye contact and prolonged skin contact
- 7.2 Conditions for safe storage, including any incompatibilities** Keep in original containers
- 7.3.1 Suitable packaging**
- 7.3 Specific end use(s)** Keep tightly closed when not in use
Do not store below 5°C or above 30°C

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Hazardous Ingredients

NO OCCUPATIONAL LIMIT ASSIGNED

Workplace exposure limits

Respirable dust

State	8 hour TWA	15 min STEL	8 hour TWA	15 min Stel

8.2 Exposure Controls

- Engineering measures** Not necessary under normal usage
- Respiratory Protection** Not necessary under normal usage
- Hand Protection** Not necessary
Always wash hands thoroughly after handling product.
- Eye Protection** Wear safety goggles
- Skin Protection** Wear suitable protective overalls

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9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

Form:	Liquid
Odour:	Mint
Colour:	Blue
Viscosity:	Viscous
pH (Value):	4.5 approx (in concentrated form)
Density (g/ml):	1.020 approx
Boiling Point:	Not Applicable
Flash Point:	Not Applicable
Melting Point:	<0 degrees celcius
Pour Point (Deg C):	<0 degrees celcius
Auto Ignition Temp.	Not Applicable
Vapour Pressures:	Not Applicable
Solubility (water):	Soluble
Solubility (other):	Not Applicable
Partition Coefficient:	Not Applicable
Flammable Limits:	Not Applicable
Oxidising Props.	Not Applicable

9.2 Other information

Not Applicable

10 STABILITY AND REACTIVITY

10.1 Reactivity	Not expected to be reactive.
10.2 Chemical Stability	Stable under normal conditions
10.3 Possibility of hazardous reactions	No polymerisation reaction expected
10.4 Conditions to avoid	Extremes of temperature (in storage)
10.5 Incompatible materials	Strong oxidising/reducing agents
10.6 Hazardous decomposition products	Burning produces Oxides of Carbon

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11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity values

Route	Species	Test	Value	Units
No toxicological research has been carried out on this product.			Expected to be low toxicity based on available data	

Relevant effects for mixture

Effect	Route	Basis
Not determined		

11.2 Symptoms / Routes of exposure

Skin contact	May cause slight / mild irritation to sensitive skin with prolonged contact.
Eye Contact	May cause irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract. May also cause nausea.
Inhalation	Under normal use should not present a hazard

12 ECOLOGICAL INFORMATION

12.1 Toxicity (estimated)

Eco Toxicity values

Species	Test	Value	Units
No toxicological testing has been carried out on this product.			

12.2 Persistence and degradability

The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents.

Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential

No bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil

12.5 Results of PBT and vPvB assessment

Does not contain PBT or vPvB substances.

12.6 Other Adverse Effects

Negligible ecotoxicity.

13 DISPOSAL CONSIDERATIONS

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13.1 Waste treatment methods

Disposal operations	Dispose of in accordance with Local Authority Guidelines and Regulations
Disposal of packaging	Dispose of in accordance with Local Authority Guidelines and Regulations

NB: The users attention is drawn to the possible existence of regional or national regulations regarding disposal

14 TRANSPORT INFORMATION

14.1 UN Number Not regulated for transport

14.2 UN Proper shipping name

14.3 Transport hazard class(es) This product is not classified according to ADR/RID

ARD/RID	:	Class
IMDG	:	Proper shipping name
IATA	:	Proper shipping name

14.4 Packing Group

14.5 Environmental hazards

Environmental hazardous	No
Marine pollutant	No

14.6 Special precautions for user Not applicable

15 REGULATORY INFORMATION

This preparation was classified in compliance with the following directions and regulations

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

None of the constituent ingredients are listed on the candidate list of Substances of Very High Concern for Authorisation in accordance with Article 59(10) of the REACH Regulation

other provisions

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

15 REGULATORY INFORMATION (continued)

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15.2 chemical safety assesment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16 OTHER INFORMATION

16.1 Phrases used in Sections 2 and 3

Hazard Statements

H302 Harmful if swallowed

H318 Causes serious eye damage

H320 Causes Eye irritation

H317 May cause an allergic skin reaction

H315 Causes skin irritation

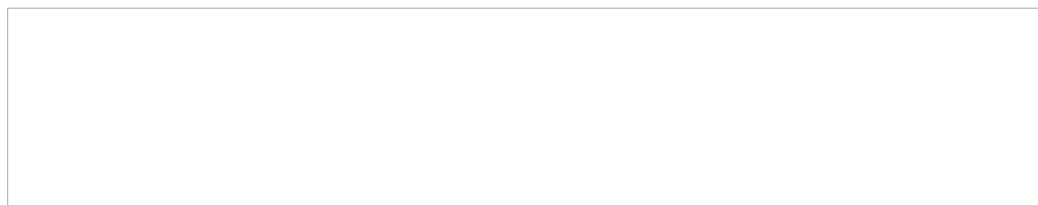
H332+H312+H302 Harmful if inhaled, in contact with skin and if swallowed.

N.B. Changes made to sections 2 and 3 of the msds. M-Factors added.

16.2 Other information

Contains: Non-ionic surfactants - less than 5%

Perfume



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.
It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations
This company shall not be held liable for any damage resulting from handling or from contact with the above product.