

SDS COMPLETED 8TH JUNE 2015
DATE OF REVIEW: 28 MAY 2021

VERSION 01
REVISION NUMBER: 01

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

1.1 Product Name:

Product name Symbio Aqua Blue Dye

Product number

REACH registration notes Exempt from REACH registration according to Regulation (EC) No. 1907/2006 (REACH)

1.2 Relevant identified uses and uses advised against:

Dye used to filter out sunlight to reduce algal growth in lakes and ponds

1.3 Details of Supplier of Safety Data Sheet:

Company name:

Origin Amenity Solutions Ltd

1-3 Freeman Court,

Jarman Way,

Orchard Road,

Royston,

Hertfordshire,

SG8 5HW

Tel: 0800 138 7222

Email: sales.symbio@originamenity.com

1.4. Emergency telephone number

Emergency phone No. 0800 138 7222 (09.00 – 17.00 GMT Monday – Friday)

National emergency telephone number 111

2. Hazards Identification

2.1. Classification of the substance or mixture Classification

Chemical characterization:	Mixture
Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

According to Regulation (EC) No 1272/2008: not classed as hazardous

2.2. Label elements

None required

Not a hazardous mixture according to Regulation (EC) No. 1272/2008

2.3. Other hazards

The mixture does not fulfil the criteria for PBT or vPvB substance

3. Composition/Information on ingredients

Description Triaryl Methane Dye Preparation

4. FIRST AID MEASURES

Skin contact	Remove contaminated clothing. Wash affected skin with soap and plenty of water.
Eye contact	Flush with water. Seek medical attention if irritation or symptoms persist.
Inhalation	Remove to a well ventilated area, consult medical advice if reaction occurs.
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media	Carbon dioxide (CO ₂) Foam. Water spray.
Fire hazards	None.
Explosion hazard	None.
Gas	Carbon, nitrogen and sulphur oxides.
Protective equipment	Self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Gloves, respiratory protection.
Clean up methods	Absorb with inert, absorbent material. Scoop into marked containers for disposal as chemical waste.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene practice and any legal requirements.
Storage	Store in a cool, dry, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits	None established.
Protective equipment	Gloves, goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Blue.
Odour	Odourless.
pH	6.5 - 7.5 at 10g/l
Water solubility	soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Hazardous decomposition products	None under normal storage conditions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	LD50 Oral > 1000 mg/kg Rat.
Skin irritation	Non-irritant Rabbit.
Eye irritation	Non-irritant Rabbit.
Skin sensitisation	None Known.
Adverse effects in man	None.

12. ECOLOGICAL INFORMATION

Bacterial toxicity	BST > 300 mg/l Sludge organisms.
Fish Toxicity	LC50 > 100 mg/l 96 hrs Trout OECD 303A (mod)
Summary	Not classified as harmful to aquatic organisms.

Further information	Partially eliminated by adsorption on effluent treatment sludge.
Behaviour in treatment plants	No inhibition. No nitrification inhibition known.
Metal content	Metal content below the ETAD recommended limits.

13. DISPOSAL CONSIDERATIONS

Disposal methods	Can be sent to landfill or incinerated if in compliance with local and national regulations.
Disposal of packaging	Advise washing out the container in the pond then dispose as household waste.

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14. TRANSPORT INFORMATION

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15. REGULATORY INFORMATION

The preparation is exempt from REACH requirements

16. OTHER INFORMATION

Indication of revisions: Minor editorial changes throughout
This version supersedes all previous versions

Disclaimer

The information in this SDS was obtained from sources which we believe to be reliable. Origin Amenity Solutions provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate handling of the product by properly trained and qualified personnel. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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