

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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BIOMATURE 100ml

Revision 1

Revision date 2015-12-09

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	BIOMATURE 100ml
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1.3. Details of the supplier of the safety data sheet

Company	Waterlife Research Industries Ltd
Address	Bath Road Longford Middlesex UB7 0ED United Kingdom
Web	www.waterlife.co.uk
Telephone	00 44 (0)1753 685696
Fax	00 44 (0)1753 685437
Email address of the competent person	info@waterlife.co.uk

1.4. Emergency telephone number


Emergency telephone number	00 44 (0)1753 685696
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Eye Irrit. 2: H319;
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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Ammonium chloride (Ammonium chloride, fume)	017-014-00-8	12125-02-9	235-186-4		1 - 10%	Xn; R22 Xi; R36	

EC 1272/2008

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Ammonium chloride (Ammonium chloride, fume)	017-014-00-8	12125-02-9	235-186-4		1 - 10%	Acute Tox. 4: H302; Eye Irrit. 2: H319;	

SECTION 4: First aid measures

SECTION 5: Firefighting measures

SECTION 6: Accidental release measures

SECTION 7: Handling and storage

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Ammonium chloride (Ammonium chloride, fume)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 20
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Green/Blue
Odour	Mild/Characteristic
Melting point	0
Initial boiling point	100

9.2. Other information

Specific gravity	1.002
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SECTION 10: Stability and reactivity

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SECTION 11: Toxicological information

11.1.4. Toxicological Information

Ammonium chloride	Oral Rat LD50: 1650 mg/kg
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SECTION 12: Ecological information

12.1. Toxicity

Ammonium chloride	Daphnia EC50/48h: 161.0000 mg/l	Fish LC50/96h: 209
	Rainbow trout LC50/96h: 57	

12.3. Bioaccumulative potential

Partition coefficient

Ammonium chloride	No data available
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SECTION 13: Disposal considerations

SECTION 14: Transport information

SECTION 15: Regulatory information

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas:. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 12 - 12.1. Toxicity.
Text of risk phrases in Section 3	R22 - Harmful if swallowed. R36 - Irritating to eyes.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Eye Irrit. 2: H319 - Causes serious eye irritation.