

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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ARTEMIA 100ml and 250ml

Revision 0

Revision date 2015-10-07

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

1.1. Product identifier

Product name ARTEMIA 100ml and 250ml

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

Description To be used as an ornamental fish treatment only. Not to be used with animals intended for human consumption.

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.2. Label elements

Risk phrases No Significant Hazard

SECTION 3: Composition/information on ingredients

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.
Sodium chloride		7647-14-5	231-598-3		20 - 30%		

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Sodium chloride		7647-14-5	231-598-3		20 - 30%		

SECTION 4: First aid measures

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4.1. Description of first aid measures

Inhalation	If you feel unwell, seek medical advice (show the label where possible).
Eye contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Avoid contact with eyes.
Skin contact	After contact with skin, wash immediately with plenty of soap and water. Avoid contact with skin. If you feel unwell, seek medical advice (show the label where possible).
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). Seek medical attention.

General information

	No data available.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Toxic fumes may be formed in fire conditions.
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5.3. Advice for firefighters

	Self-contained breathing apparatus.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Approved safety goggles. Avoid contact with eyes and skin. Wear suitable protective clothing and gloves.
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6.2. Environmental precautions

	Do not empty into drains; dispose of this material and its container in a safe way. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Clean spillage area thoroughly with plenty of water. Empty containers can be sent for disposal or recycling.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
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7.2. Conditions for safe storage, including any incompatibilities

	Do NOT allow to freeze. Keep away from food, drink and animal feedingstuffs. Keep container tightly closed. Keep in a cool, dry, well ventilated area.
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7.3. Specific end use(s)

	Apart from uses mentioned in section 1.2 no other specific uses are stipulated.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

	No data available.
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8.1.1. Exposure Limit Values

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8.1.1. Exposure Limit Values

Sodium chloride	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:
	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:

DNEL: Derived no-effect level.

	No data available.
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Exposure Pattern - Workers

	No data available.
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Exposure Pattern - General population

	No data available.
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8.2. Exposure controls

8.2.2. Individual protection measures	Ensure adequate ventilation of the working area.	
	Wear suitable gloves and eye/face protection. Wear suitable protective equipment.	
	Eye / face protection	Eye protection. Eye wash bottle with water.
	Skin protection - Handprotection	Wear suitable gloves. Wash hands after handling the product.
Skin protection - Other	Wear suitable protective clothing.	
8.2.3. Environmental exposure controls	Do not empty into drains; dispose of this material and its container in a safe way.	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Brown
Odour	Odourless
pH	No data available
Melting point	No data available
Freezing Point	0
Initial boiling point	100
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Relative density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Not applicable.

9.2. Other information

Conductivity	No data available
Surface tension	No data available

SECTION 10: Stability and reactivity

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10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Burning produces irritating, toxic and obnoxious fumes.

10.4. Conditions to avoid

Direct sunlight. Do NOT allow to freeze. Heat.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidising agents.

10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin Contact: There may be irritation and redness at site of contact.
 Eye Contact: There may be irritation and redness. Eyes may water profusely.
 Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

11.1.4. Toxicological Information

Sodium chloride	Inhalation Rat LC50/1 h: > 42,000 Dermal Rabbit LD50: > 10,000	Oral Rat LD50: 3000
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SECTION 12: Ecological information

12.1. Toxicity

Sodium chloride	Daphnia EC50/48h: 2024.0000 mg/l Algae EC50/72h: 3014	Fish LC50/96h: 6750.0000 mg/l
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12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

Partition coefficient

ARTEMIA 100ml and 250ml	No data available	Sodium chloride	No data available
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12.4. Mobility in soil

Miscible in water.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

Further information

Do not allow product to enter drains.

SECTION 13: Disposal considerations

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13.1. Waste treatment methods

	Dispose of in compliance with all regional and national regulations regarding disposal.
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SECTION 14: Transport information**14.1. UN number**

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

	The product is not classified as dangerous for carriage.
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14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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15.2. Chemical safety assessment

	No data available.
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SECTION 16: Other information