

## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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### Humaquat

Revision 3

Revision date 2015-10-09

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

##### 1.1. Product identifier

<b>Product name</b>	Humaquat
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##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

<b>Description</b>	To be used as an ornamental fish treatment only. Not to be used with animals intended for human consumption.
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##### 1.3. Details of the supplier of the safety data sheet

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

##### 1.4. Emergency telephone number


<b>Emergency telephone number</b>	00 44 (0)1753 685696
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#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

<b>2.1.2. Classification - EC 1272/2008</b>	Skin Corr. 1A: H314;
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##### 2.2. Label elements

<b>Hazard pictograms</b>	
<b>Signal Word</b>	Danger
<b>Hazard Statement</b>	Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.
<b>Precautionary Statement: Prevention</b>	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary Statement: Response</b>	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

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## 2.2. Label elements

Precautionary Statement: Storage Precautionary Statement: Disposal	lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER/doctor/ . P321 - Specific treatment (see on this label). P363 - Wash contaminated clothing before reuse.
	P405 - Store locked up.
	P501 - Dispose of contents/container to

## 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.
Hydrochloric acid...%	017-002-01-X		231-595-7		1 - 10%	C; R34 Xi; R37	

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Hydrochloric acid...%	017-002-01-X		231-595-7		1 - 10%	Skin Corr. 1B: H314; STOT SE 3: H335;	

## SECTION 4: First aid measures

## 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
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## 6.3. Methods and material for containment and cleaning up

	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 feedingsuffs. 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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## 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.
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	Wear suitable gloves and eye/face protection. Wear suitable protective equipment.
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## Eye / face protection

	Eye protection. Eye wash bottle with water.
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## Skin protection - Handprotection

	Wear suitable gloves. Wash hands after handling the product.
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## Skin protection - Other

	Wear suitable protective clothing.
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## 8.2.3. Environmental exposure controls

	Do not empty into drains; dispose of this material and its container in a safe way.
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**SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Brown
Odour	Slight/Pungent
pH	0.2
Freezing Point	0
Initial boiling point	100

## 9.2. Other information

Specific gravity	1.001
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**SECTION 10: Stability and reactivity**

## 10.1. Reactivity

	Stable under normal conditions.
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## 10.2. Chemical stability

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**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.

**SECTION 12: Ecological information****12.2. Persistence and degradability**

No data available.

**12.3. Bioaccumulative potential**

No data available.

**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****13.1. Waste treatment methods**

Dispose of in compliance with all regional and national regulations regarding disposal.

**SECTION 14: Transport information****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.

## SECTION 16: Other information

## Other information

Revision	This document differs from the previous version in the following areas: 12 - 12.1. Toxicity.
Text of risk phrases in Section 3	R34 - Causes burns. R37 - Irritating to respiratory system.
Text of Hazard Statements in Section 3	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. STOT SE 3: H335 - May cause respiratory irritation.