

Safety Data Sheet
according 1907/2006/EC (REACH), 2015/830/EU

Urtimax

Date : 15/01/2016

Version No. 3

Review date: 25/06/19

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

Product identifier

1.1 A. Product name: **URTIMAX**

1.2 Relevant identified uses of the substance or mixture and uses advised against Urtimax is a plant nutrient derived from nettle maceration that complies with the EC regulation on organic farming No. 834/2007.

1.3 Details of the supplier of the safety data sheet

Supplier identification Terra Aquatica Sarl (GHE)
Address Route de Lecture, 32500 Fleurance
Phone number +33 (0)5 62 06 08 30
E-mail address info@eurohydro.com

1.4 Emergency telephone number

Medical services/ emergency services **15**
Fire and rescue services **18**
Police **17**
EU Emergency call line **112**
Toxicological Information Centre ORFILA (INRS) **01 45 41 59 59**
Toxicological Information Centre South West **05 61 77 74 47**

2 SECTION 2 : HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Reg. 1272/2008/CLP In accordance with Regulation No. 1272/2008 (CLP), the product is not considered dangerous.

Additional information :

Hazards for humans	None
Environmental hazards	None
Physico-chemical hazards	None
Other hazards	None

Labelling elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

2.2	Hazard pictograms	None
	Signal word	None
	Hazardous substances to be indicated on the label	None
	Hazard statements H:	None
	Precautionary statements P:	Phrases P P102 Keep out of reach of children
2.3	Other hazards Reg. 1272/2008/CLP	None

3 SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.1	Substances	Non applicable
3.2	Mixtures Name	Urtimax
	Description	Urtimax is a solution obtained from the maceration of nettle.
	Other data for the identification of dangerous substances	The product poses no known risk to humans or the environment.

4 SECTION 4 : FIRST AID MEASURES

4.1	Description of first aid measures	
	Following eye contact	Wash immediately with plenty of water, keeping the eyelids well apart, and consult a specialist if irritation persists.
	Following skin contact	Non-irritating. Wash with plenty of soapy water. Remove impregnated clothing.
	Following ingestion	Do not induce vomiting. In case of indisposition consult a doctor by showing the product label.
	Following inhalation	In case of indisposition, consult a specialist.
	Other information	None
4.2	Most important symptoms and effects, both acute and delayed	No known effect.
4.3	Indication of any immediate medical attention and special treatment needed	No special treatment. Symptomatic treatment.

5 SECTION 5 : FIREFIGHTING MEASURES

5.1	<p>Extinguishing media</p> <p>The product is not flammable. Suitable extinguishing media: Use a dry chemical, carbon dioxide, water spray (Mist) or foam.</p> <p>Inappropriate extinguishing media: In case of fire, do not use: Water jet</p>
5.2	<p>Special hazards arising from the substance or mixture</p> <p>Given its flammability characteristics, the product does not present a specific risk of fire or explosion under normal storage, handling and use conditions. A fire in the surrounding area will often produce thick black smoke. Exposure to compositional products may pose health risks. Do not breathe dust, vapours or fumes released by the combustion of the products.</p>
5.3	<p>Advice for firefighters</p> <p><u>Protective actions to be taken when fighting fires</u> Quickly isolate the area by evacuating all persons from the area in the event of a fire. Do not take any action involving personal risk or in the absence of adequate training. Keep containers away from fire if it can be done without risk. Use water or spray to keep containers exposed to fire cool.</p> <p><u>Appropriate protective equipment</u> The product is not combustible. In the event of a fire in the surrounding area, appropriate extinguishing media and protective equipment may be used for the other materials present (full protective clothing and personal respiratory equipment), in accordance with EN469 for a basic level of protection against chemical incidents. Have a minimum of emergency facilities or intervention elements (fire blankets, medicine kit, etc.) in accordance with Directive 89/654/EC.</p>
5.4	<p>Other information</p> <p>Additional provisions: Respond in accordance with the Internal Emergency Plan and the Fact Sheets on Accident and Other Emergency Response. Remove all sources of ignition. In case of fire refrigerate containers and storage tanks for products that may ignite and explode as a result of high temperatures. Avoid spilling products used to extinguish the fire in the aquatic environment.</p>

6 SECTION 6 : ACCIDENTAL RELEASE MESURES

6.1	<p>Personal precautions, protective equipment and emergency procedures</p> <p>For non-emergency personnel None. Inert product that does not present any risk to humans or the environment.</p> <p>For emergency responders None. Inert product that does not present any risk to humans or the environment.</p>
6.2	<p>Environmental precautions</p> <p>None. Inert product that does not present any risk to humans or the environment.</p>

Methods and material for containment and cleaning up

6.3

For containment: Sewer coverage

For cleaning up: Manual evacuation of the product, wash with water.

6.4

Reference to other sections
Collect the remains in an identified container: see point 13 for disposal.
Personal protective equipment: see section 8
Withdrawal considerations: see section 13.
See section 1 for emergency contact information.

7 SECTION 7 : HANDLING AND STORAGE

7.1

Precautions for safe handling

No special precautions. Wash hands after use.

Conditions for safe storage, including any incompatibilities

Ensure adequate local ventilation or exhaust.
Store away from light and ideally at a temperature between +5° and +25°.

7.2

Specific end use(s)

Close containers before and after each use to avoid sources of moisture or heat.
Keep containers upright, labelled.

7.3

No specific end uses.
Good practice: keep in closed containers. Close containers before and after each use to avoid sources of moisture or heat.

8 SECTION 8 : EXHIBITION CONTROLS/INDIVIDUAL PROTECTION

8.1

Control parameters

Not applicable
Use good industrial hygiene practices.

8.2

Exposure controls

Appropriate engineering controls

No particular control

Individual protection measures, such as personal protective equipment

Use individual protection placed on the market in accordance with the provisions of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016.

Eye/face protection

Personal protective equipment must be adapted to the risk, kept clean and properly maintained in compliance with the provisions of the labour code.

Skin protection

Wear safety glasses if there is a risk of splashing

Respiratory protection

Wearing gloves is not mandatory, but possible.

Body protection

Ensure adequate ventilation, especially in enclosed areas. Wearing a respiratory protective mask is recommended

Environmental exposure controls

Not required

No available data

9 SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1

Information on basic physical and chemical properties

Appearance

Physical state: liquid

Color: Brown Green

Odour

Nettle

pH	Between 5 and 6
Melting point	Not applicable
Freezing point	Not determined
Initial boiling point and boiling range	Not determined
Flash point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Non inflammable
Upper/lower flammability or explosive limits	Not applicable
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	Not determined
Solubility(ies) 20°C	Easily soluble in the following products: cold and hot water
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not determined
Explosive properties	Non explosive
Oxidising properties	Not determined
Refraction index	Not determined
Rotary power	Not determined

9.2

Other information

No other information

10 SECTION 10 : STABILITY AND REACTIVITY

10.1	Reactivity	Do not leave the product outdoors, close the container tightly after use.
10.2	Chemical stability	Avoid temperature variations in the storage area (ideally keep between 5° and 25°)
10.3	Possibility of hazardous reactions	No risk of dangerous reactions under normal use and storage conditions.
10.4	Conditions to avoid	No special conditions to avoid. Comply with standard industrial precautionary practices.
10.5	Incompatible materials	No specific data.
10.6	Hazardous decomposition products	None known

11 SECTION 11 : TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects
	Non-toxic mixture

12 SECTION 12 : ECOLOGICAL INFORMATION

12.1	Toxicity	Not applicable, neutral product
-------------	-----------------	---------------------------------

12.2	Persistence and degradability	Environmentally neutral product
12.3	Bioaccumulative potential	No known bioaccumulation potential
12.4	Mobility in soil	Neutral product
12.5	Results of PBT and vPvB assessment	Product does not contain components classified as PBT and vPvB
12.6	Other adverse effects	No known adverse effects

13 SECTION 13 : DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Natural product: disposal without danger or special precautions.
	Waste codes / waste designations according to LoW:	Not applicable

14 SECTION 14 : TRANSPORT INFORMATION

Non-hazardous transport. In the event of an accident and product spillage, proceed as described in point 6

14.1	UN number	Non-hazardous transport
14.2	UN proper shipping name	Non-hazardous transport
14.3	Transport hazard class(es)	Non-hazardous transport
	ADR	Non-hazardous transport
	IMDG	Non-hazardous transport
	OACI/IATA	
14.4	Packing group	Non-hazardous transport
14.5	Environmental hazards	Non-hazardous transport
14.6	Special precautions for user	Non-hazardous transport
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Non applicable/ Non-hazardous transport

15 SECTION 15 :REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture		
15.1	Reg. 1272/2008/CE	The product does not contain substances that can be classified as carcinogenic. 1 or 2 according to Reg.1272/2008/EC and subsequent updates.
	Reg. 830/2015/CE (REACH)	Not applicable
	Special hazards	None
15.2	Chemical safety assessment	Evaluation not carried out

	Abbreviations and acronyms:	<p>ETA = Acute Toxicity Estimation</p> <p>CLP = Regulation 1272/2008/EC on classification, labelling and packaging of substances and mixtures</p> <p>DNEL = Derived no-effect dose</p> <p>DMEL = Derived no-effect dose</p> <p>EUH = Specific hazard statement CLP</p> <p>CPSE = Predicted no-effect concentration</p> <p>RRN = REACH registration number</p> <p>PTB = Persistent, Toxic and Bioaccumulative</p> <p>tPtB = Very persistent and very bioaccumulative</p> <p>bw = Body mass</p>
16.1	Key literature references and sources for data	<p>Regulation (EC) 1907/2006 of the European Parliament (REACH)</p> <p>Regulation (EC) 1272/2008 of the European Parliament (CLP)</p> <p>Regulation (EC) 790/2009 of the European Parliament (I Atp. CLP)</p> <p>Regulation (EC) 453/2010 of the European Parliament Regulation (EC) 286/2011 of the European Parliament (II Atp. CLP)</p>
16.2		<p>The Merck index. Ed. 10 Handling and chemical safety</p> <p>Niosh - Register of toxic effects of chemical substances</p> <p>INRS - Toxicological Data Sheet</p> <p>Patty - Industrial hygiene and toxicology</p> <p>N.I. Sax - Dangerous properties of Industrial Materials - 7 Ed., 1989</p> <p>ECHA website</p> <p>EU REACH IUCLID5 CSR.</p> <p>National Institute for Occupational Safety and Health, U.S. Dept. of Health, Education, and Welfare, Reports and Memoranda Registry of Toxic Effects of Chemical Substances.</p> <p>IHS, 4777 Levy Street, St Laurent, Quebec HAR 2P9, Canada. Règlement (CE) n ° 1272/2008 Annexe VI.</p>
16.3	Indication of changes:	<p>Version: 4</p> <p>Revision Date: 04/03/2020</p> <p>Previous version date: 25/06/2019</p> <p>Amendment: Section 7.2</p>
16.4	Note	<p>Product suitable for use in organic farming in accordance with EEC regulation N°834/2007</p> <p>This safety data sheet complies with the requirements laid down in Reg. 830/2015/EU. It does not in any way exempt the user from knowing and applying all the documents that govern his activity. The user will take under his responsibility the precautions related to the specific use of the product. All the regulatory requirements mentioned are simply intended to help the recipient to assume his responsibilities. This list should not be considered exhaustive. This data sheet supplements the technical instructions for use but does not replace them. The information contained herein is based on our knowledge of the product as of the date indicated. It is given in good faith. Furthermore, the user's attention is drawn to the possible risks incurred when a product is used for purposes other than those for which it was created. The recipient</p>

must ensure that he is not liable for anything other than what is stated in the texts other than those mentioned.

This safety data sheet has been compiled by Terra Aquatica on the basis of its current knowledge (safety data sheet of the active ingredients compiled by the manufacturer and other bibliographical data).

The information describes the safety aspects of the product. It is not intended to guarantee specific properties.

It is the responsibility of our customers to observe the applicable regulations.