Material Safety Data Sheet
VitaPower-X
“ industrial application”

Date: 11.05.2023 / PR.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

1.1
Trade name

VitaPower-X , allowed in **MPS** & **GLOBAL**G.A.P

1.2
Relevant identified use.

“ For use in organic Green-Tech Industrial **“**

1.3
Maximum Residue Limit (analyses eurofins | Agro)

MRL free according to our protocol 1:100 diluted

1.4
Supplier details

Aqua-Aid Europa B.V
Oude Leijstraat 3
4817 ZR Breda
Netherlands
☎ +31(0)85 902 1180
✉ info@aquaaid.eu

2. Hazards identification

2.1.
Classification of the substance or mixture

Classification acc. GHS
This mixure does not meet the criteria for is not classification

“Harmless mixure” MSDS sheets are not required

2.2
Label

Not required

3. COMPOSED PRODUCT (mixture)

3.1
Mixture

Preparation of non-Hazardous ingredients.
The product does not contain (other)ingredients which are classified according to present knowledge of the supplier and contribute to the classification of the product and hence require reporting in this section

This product does not meet the criteria for classification in any hazard class according to GHS

4. FIRST AID MEASURES

Inhalation Move to fresh air

In case of skin contact Wash off with soap and water

In case of eye contact Rinse thoroughly with plenty of water also under the eyelids

Ingestion Rinse mouth, drink plenty of water

If symptoms persist, call a physician

5. FIRE-FIGHTING MEASURES

Suitable fire extinguishing media	All extinguishing agents are allowed in case of fire in the immediate surroundings.
Non suitable media	None
Special exposure hazards	None
Against fire and explosions	Observe normal precautions for handling chemicals protection see also §8

6. ACCIDENTAL RELEASE MEASURES

Environmental precaution	Make sure that the product does not end up in the environment undiluted. Do not drain into sewers or public waters.
Methods for cleaning up	Recover spilled material as much as possible in a clean container for reuse. Large amounts of spilled product must be collected with a squeegee and disposed of as chemical waste according to applicable regulations. Rinse away remainder with water.
Personal precaution	See § 8

7. HANDLING AND STORAGE

Handling	Wear suitable gloves (neoprene, nitrile rubber or natural rubber) in case of frequent contact with undiluted product.
Fire and explosion protection	No specific recommendations
Storage	Store in a dark cool and frost-free place, out of reach of children

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection	
Hand	Wear waterproof gloves.
Respiratory	Don't swallow or inhaled
Skin and body	Wear protective clothing
Eyes	Wear eye protection

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Transparant red
Odour	Specific smell
pH	About 4.6
Density at 20°C	1,20 g/cm³
Flashpoint	Not relevant
Self-ignition temperature	None
Solubility in water	Good

10. STABILITY AND REACTIVITY

Stability	Shake before use
Conditions to avoid	Do not store < 0°C and > 40ºC
Materials to avoid	None
Hazardous decomposition products	No dangerous decomposition products known

11. TOXICOLOGICAL INFORMATION

After a single ingestion practically nontoxic.

Experimental / calculated data: LD50 (oral):> 3000 mg / kg

Species rat
LD50 (oral) 57100 mg/kg
Species mouse
LD50 (oral) 5955 mg/kg

The product has not been tested.
GlobalGreenPact BV is not making in vivo test, including animal experiments.

The statement has been derived from substances / products of a similar structure or composition.

Swallowing:	unknown
Primary skin contact:	irritation for the skin
Primary eye contact:	irritation for the eyes
Sub acute chronic toxicity:	none
Experience on persons:	none
Additional toxicological indications:	the product itself has not been investigated The ingredients are based on natural products

12. ECOLOGICAL INFORMATION

Assessment of aquatic toxicity:
The product has not been tested. All ingredients are biodegradable

13. DISPOSAL CONSIDERATIONS

Product	Waste of this product is considered chemical waste. The legislation concerning disposal of waste can differ from one country/state to another. The disposal should therefore be done according to national or local waste legislation. If in doubt, ask the local waste management authority for advice. (also see §6 and §8 when disposing of).
Packaging	Cleaned empty packaging (including labels and caps) of this product is fully recyclable (polyethylene). Empty (and cleaned) packaging may be collected selectively for recycling according to national or local waste legislation. Uncleaned packaging should be disposed of as chemical waste.

14. TRANSPORT INFORMATION

ADR : Not dangerous goods **RID** : Not dangerous goods
IMDG: Not dangerous goods **IATA** : Not dangerous goods

15. REGULATORY INFORMATION

15.0. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1. List of substances subject to authorization SVHC (Substances of Very High Concern) – candidate list:	The product does not contain substances of critical concern (SVHC)
15.2. Other regulations:	Occupational restrictions: Take note of Dir 92/85/EEC on the safety and health of pregnant workers at work and of Dir 94/33/EC on the protection of young people at work. P 102: “Keep out of reach of children”.

16. OTHER INFORMATION

The information from this document should be announced to anyone working with this product.
This information only concerns the above-mentioned product and does not need to be valid if used with other product(s) or in any process.
This document contains important information regarding a safe disposal, handling and use of this product.
The information is to our best present knowledge correct and complete and is given in good fait but without any warranty.
It remains to the user’s own responsibility to make sure that the information is appropriate and complete for his special use of this product.
The manufacture accepts no liability for any impairment and damage caused by improper use of this product because we cannot control the transportation, storage and application of the goods supplied by us.
Each user/buyer is personally responsible for the application of this product, it can legally be regulated differently in each country