



PondMAX[®]

1. IDENTIFICATION OF THE PRODUCT AND SUPPLIER

1.1 Product identifier	Pondmax 3 in 1 Solution
1.2 Use of Preparation	Highly specialised biological preparation for the eradication of blanket weed, green water and sludge in pond.
1.3 Supplier details	Biological Preparations Ltd. Beaufort Court Atlantic Wharf Cardiff CF10 4AH Phone: + 44 (0)29 2067 4090 Fax: +44 (0) 29 2067 4091 E-mail: general@biologicalpreparations.com
1.4 Emergency telephone number	+ 44 (0)29 2067 4090 (8am-5pm)

2. HAZARDS IDENTIFICATION

2.1 Classification of the mixture

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments

Not classified.

2.2 Label Elements

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments

Risk Phrases	Not classified.
Safety Phrases	S2 Keep out of the reach of children. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
2.3 Other hazards	Prolonged contact may cause minor degreasing of the skin. Preparation is biodegradable and not classified as dangerous for the environment.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.2 Mixtures

Composition:

Ingredient	Cas no.	EC no.	Conc
Ethanol	64-17-5	200-578-6	1-5%



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Classification (EC 1272/2008)

Flam. Liq 2; H225

Eye Irrit. 2; H319

Classification (67/548/EEC)

F; R11,

4. FIRST AID MEASURES

4.1 Description of first aid measures

In the event of exposure by inhalation:

Remove victim to fresh air.

In the event of splashes or contact with the eyes:

Immediately flush eyes with water for at least 15 minutes and seek medical attention if irritation develops.

In the event of splashes or contact with the skin:

Wash affected area thoroughly with water.

In the event of swallowing:

Rinse mouth and throat with water and give sips of water to drink.

4.2 Most important symptoms and effects, both acute and delayed

General information

The severity of the symptoms described will vary dependent of the concentration and the length of exposure.

Inhalation.

No specific symptoms noted.

Ingestion

No specific symptoms noted.

Skin contact

No specific symptoms noted.

Eye contact

No specific symptoms noted.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media:

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.



Suitable methods of extinction

Water, dry chemical or carbon dioxide.

Unsuitable methods of extinction

None known

5.2 Special hazards arising from the mixture

None known.

5.3 Advice for fire-fighters

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and procedures

No special protective clothing. (See Sec 8)

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3 Methods and materials for containment and cleaning up

May be flushed to drains with plenty of water.

6.4 Reference to other sections

For personal protection, see section 8.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

No specific usage precautions noted.

7.2 Conditions for safe storage, including any incompatibilities

Store at moderate temperatures in dry, well ventilated area. Keep in original container.

7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

Usage Description

See Product Information Sheet & Label for detailed use of this product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters



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Hazardous ingredients:

Ethanol

Occupational Exposure Limit Values

EH40 WEL, Time Weighted Average (TWA):

1,000 ppm, 1,920 mg/m³

ELV (IE), Short Term Exposure Limit (STEL):

1,000 ppm

8.2 Exposure controls

Engineering measures

Not relevant

Personal protection measures, such as personal protective equipment

Eye/face protection

None required.

Hand protection

Hand protection not required.

Body protection

Not required.

Respiratory protection

Respiratory protection not required.

Other Protection

None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

General information:

Physical state

Appearance	Liquid
Colour	Pale brown
Odour	Distinctive
Solubility	Soluble
pH	4-5
Specific gravity	1.03 g/cm ³

Important health, safety and environmental information:

9.2 Other information

None.



10. STABILITY AND REACTIVITY

10.1 Reactivity

No specific reactivity hazards associated with this product.

10.2 Chemical stability

No particular stability concerns.

10.3 Possibility of hazardous reactions

See sections 10.1, 10.4 & 10.5

10.4 Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

10.5 Incompatible materials

No incompatible groups noted.

10.6 Hazardous decomposition products

No hazardous decomposition products.

11. TOXICOLOGICAL

11.1 Information on toxicological effects

Skin corrosion/skin irritation:

Not anticipated under normal conditions of use.

Serious damage to eyes/eye irritation:

Not anticipated under normal conditions of use.

Respiratory or skin sensitization:

Not anticipated under normal conditions of use.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

Mixtures

12.2 Persistence and degradability

The preparation is readily biodegradable.

12.3 Bio-accumulative potential

The product does not contain any substances expected to bio-accumulate.

12.4 Mobility in soil

This preparation is highly dispersible in water. It is highly likely to distribute predominantly to the aqueous environment.

12.5 Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6 Other adverse effects

Not known.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product Waste:

Small amounts of unwanted product may be flushed with water to sewer. Larger volumes should be sent for disposal by an approved waste contractor.

Soiled packaging:

Rinse container and consign empty container to normal waste.

14. TRANSPORT INFORMATION

General Not classified for Transport.

14.1 UN Number Not applicable

14.2 UN proper shipping name Not applicable

14.3 Transport Hazard class(es) Not applicable

Land
Inland Waterway Transport
Sea
Air

14.4 Packing group Not applicable

14.5 Environmental hazards Not applicable

14.6 Special Precautions for user Not applicable

15. REGULATORY INFORMATION

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

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010, which amends Regulation (EC) No 1907/2006.



The product is as classified under CHIP Directive 1999/45/EEC Classification, Packaging & Labelling of Dangerous Preparations.

Ingredients are listed with classification under both CHIP - Directive 67/548/EEC - classification, packaging & labelling of dangerous substances & GHS/CLP Regulation (EC) No 1272/2008 classification, labelling & packaging of substances and mixtures.

15.2 Chemical safety assessment

Not applicable this product is a mixture.

16. OTHER INFORMATION

Information Sources

Material Safety Data Sheets from multiple raw material manufacturers.

CLP Classification - List of harmonised classification and labelling of hazardous substances. CHIP

Classification - List of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC.

Comments

This Material Safety Data Sheet has been prepared in accordance with REACH Commission Regulation (EU) No 453/2010, which amends Regulation (EC) No 1907/2006. There has been no change to the classification of the product. Raw material (ingredient) hazard classifications are listed in both CHIP & CLP format.

Revision Date 08/04/2014

The Risk Phrases/Hazard Statements listed below relate to the raw materials (ingredients) in the product (as listed in Section 3) and NOT the product itself. For the Risk Phrases / Hazard Statements relating to this product refer to Section 2.

Risk Phrases in Full

R11 Highly flammable.

Hazard Statements in Full

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

Legal disclaimer:

The information provided is to the best of our knowledge correct and accurate. However, all data instructions and suggestions should be used only for guidance purposes. This company shall not be held liable for any damage resulting from handling or contact with the above product.