

Material Safety Data Sheet

Bioponic Mix

1. Product and compagny identification:

Product name : BM (Bioponic Mix)
General Use: An auxiliary soil and plant substance

Manufactured by: Vitalin Pflanzengesundheit GmbH, D 64372 Ober Ramstadt
Tel (0049) (0) 6154/ 6254-0

Seller: GHE (General Hydroponics Europe), Biopôle, F 32500 Fleurance
Tel (0033) 562 06 08 30

2. Hazards identification

R 20	Can be irritating to the respiratory system
S 2	Beware of children
S 3	Keep cool
S 13	The preparation can endanger health when eaten or inhaled
S20/21	Never eat, drink or smoke in working areas
S36/37/39	Gloves and glasses required when working with the product.
S38	When dust levels are excessive, wear an appropriate respirator
S45	Consult a physician If pain or irritation develop
S62	If victim has eaten the product, do not induct vomiting. Consult a physician (showing this data sheet)

3. Composition/information on ingredients

Ingredients: Trichoderma harzianum on inert medium

4. First aid measures

Inhalation: Remove exposed person to fresh air and support breathing, if necessary. Consult a physician if respiratory distress continues.

Eye Contact: Do not allow victim to rub or keep eyes tightly shut. Gently lift eyelids and flush immediately and continuously with flooding amounts of water. Consult a physician or ophthalmologist if pain or irritation develops.

After first aid: Get appropriate community medical support.

5. Fire-fighting measures

Flash Point: Unknown
Auto-ignition Temperature: Unknown
Flammability Classification: Not flammable
Burning Rate: Not flammable
Hazardous Combustion Products: none
Fire-Fighting Instructions: Do not release run-off from fire control methods to sewers or waterways.

6. Accidental release measures

Spill /Leak Procedures: Avoid dispersal in air. Larger amounts should be carefully swept up or vacuumed with a HEPA vacuum and held for reclamation or disposal.

Regulatory Requirements: None of the ingredients in Bioponic Mix meet the definition of "Hazardous Chemical"

7. Handling and storage

Handling Precautions: Avoid inhalation of product. Wear an appropriate respirator for protection against dusts where dust levels are excessive.

Storage Requirements: No special requirements

8. Exposure controls/personal protection

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations as low as possible.

Administrative Controls: Avoid breathing dust.

Protective Clothing/Equipment: No special clothing is required.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

9. Physical and chemical properties

Physical State: powder

Appearance and Odor: white powder

Odor : none

Vapor Pressure: N/A

Water Solubility: Non Soluble

Other Solubility's: Unknown

Boiling Point: N/A

10. Stability and reactivity

Stability: Stable at room temperature in closed containers, under normal storage and handling conditions It remains stable between 0° and 30 °C. It should be protected from frost, direct sunshine and warmth sources radiation.

Polymerization: Hazardous polymerization cannot occur.

Chemical Incompatibilities: Avoid contact with acids or alkaline products.

Conditions to Avoid: Inhalation of dust

Hazardous Decomposition Products: Unknown

11. Toxicological information

Toxicity: > 50g/kg

12. Ecological information

Trichoderma is present in the nature

Ecotoxicity: Unknown

Environmental Fate: Not expected to be significant

Environmental Degradation: Unknown

13. Disposal considerations

Waste Disposal: Follow Federal, State, and local regulations.

14. Transport information

Regulatory information	Un number
DOT classification	Not regulated
IMDG Class	Nog regulated
DATA-DGR Class	Not regulated

15. Regulatory information

EPA Regulations : Not listed

16. Other information

Bioponic Mix is a plant nutrition product. Information assembled for this Material Safety Data Sheet is for the use of this product as intended by the manufacturer. Users should take all precautions recommended herein while working with this product.

General Hydroponics Europe provides the information contained herein in good faith, but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in using this product.