

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 29.02.2012

Revision: 22.02.2012

1 Identification of substance

- . **Product details:**
- . **Trade name:** Biofix® Plus
- . **Article number:** -
- . **Application of the substance / the preparation:** Feeding stuff addition
- . **Manufacturer/Supplier:**
BIOMIN America Inc.
1846 Lockhill-Selma Rd., Suite 10,
San Antonio, TX 78213, USA
Tel.: +1 210 342 9555
Fax: +1 210 342 9575
office@biomin.net
- . **Emergency information:** Out of office hours: +43 (0)2732/486-3535

2 Hazards identification

- . **Hazard designation:** Void
- . **Information pertaining to particular dangers for man and environment:**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- . **Classification system:**
The classification is in accordance with current EU lists. It is expanded by information from technical literature and by information furnished by supplier companies.

3 Composition/information on ingredients

- . **Chemical characterization:**
- . **Description:** Powder out of harmless contents materials for the animal feed industry.
- . **Dangerous components:** Void
- . **Additional information:** Refer to chapter 16 for description of the listed risk phrases.

4 First aid measures

- . **General information:** No special measures required.
- . **After inhalation:** Supply fresh air; consult doctor in case of symptoms.
- . **After skin contact:**
The product is not skin irritating.
Wash with water
- . **After eye contact:** Rinse opened eye for 15 minutes under running water. Then consult doctor.
- . **After swallowing:** After swallowing immediately consult a doctor.

5 Fire fighting measures

- . **Suitable extinguishing agents:** CO₂, water sprinklejet or alcohol resistant foam.
- . **Unsuitable extinguishing agents (for safety reasons):** Water jet
- . **Protective equipment:**
Independent respiratory apparatus is recommended.
Wear full protective suit.
- . **Additional information:**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- . **Person-related safety precautions:** Wear protective clothing.

(Contd. on page 2)

GB

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Trade name: **Biofix® Plus**

(Contd. of page 1)

- . **Measures for environmental protection:**
Inform respective authorities in case product reaches water or sewage system.
- . **Measures for cleaning/collecting:**
Collect mechanically.
Dispose of the material collected according to regulations.
- . **Additional information:**
No dangerous materials are released.
Avoid development of dust.

7 Handling and storage

- . **Handling:**
- . **Information for safe handling:** No special measures required.
- . **Information on protection against explosions and fires:** No special measures required.
- . **Storage:**
- . **Requirements to be met by storagerooms and containers:** No special requirements.
- . **Information on storage in one common storage facility:** Not required.
- . **Further information about storage conditions:**
Store container in dry, cool and aired place.
Keep dry.
- . **Storage class:** VCI: 10 - 13

8 Exposure controls and personal protection

- . **Additional information about design of technical systems:** No further data; see item 7.
- . **Components with critical values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- . **Additional information:** The lists that were valid during the compilation were used as basis.
- . **Personal protective equipment:**
- . **General protective and hygienic measures:**
The usual precautionary measures should be adhered to in handling the chemicals.
Garments should be preserved separate.
Wash hands during breaks and at the end of the work.
Shower or take a bath at the end of the work.
Do not eat, drink or smoke while working.
- . **Breathing equipment:** Dustmask recommendable
- . **Protection of hands:** not required
- . **Material of gloves:** No gloves required
- . **Penetration time of glove material:** No gloves required
- . **Eye protection:** Safety glasses while transfuse.
- . **Body protection:** Protective work clothing

9 Physical and chemical properties

. **General Information:**

Form:	Solid
Colour:	Beige, greyish
Odour:	Characteristic

(Contd. on page 3)

GB

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(Contd. of page 2)

. Change in condition:	
Melting point/Melting range:	Not determined
. Flash point:	Not applicable
. Self-inflammability:	Product is not selfigniting.
. Danger of explosion:	Product is not explosive, except of fine dust.
. Density:	Not determined
. Settled apparent density at 20°C:	605 g/l
. Solubility in / Miscibility with:	
Water:	insoluble
. pH-value at 20°C:	5.8
. Viscosity:	
dynamic:	Not applicable

10 Stability and reactivity

- . Conditions to be avoided:** No decomposition if used according to specifications.
- . Materials to be avoided:** Strong acid
- . Dangerous reactions:** No dangerous reactions known.
- . Dangerous products of composition:** None

11 Toxicological information

- . Acute toxicity:**
- . Primary irritant effect:**
- . Skin:** No irritant effect.
- . Eye:** No irritant effect.
- . Sensitization:** No sensitizing effect known.
- . Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information

- . General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water.
Do not allow product to reach ground water, water bodies or sewage system.

13 Disposal considerations

- . Product:**
- . Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- . Uncleaned packagings:**
- . Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

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(Contd. on page 4)

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(Contd. of page 3)

14 Transport information

. Land transport ADR/RID and GGVS/GGVE (cross-border/domestic):

. ADR/RID-GGVS/E Class: -

. Maritime transport IMDG/GGVSea:

. IMDG/GGVSea Class: -

. Air transport ICAO-TI and IATA-DGR:

. ICAO/IATA Class: -

15 Regulatory information

. Designation according to EC guidelines:

Observe the normal safety regulations when handling chemicals.

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

. National regulations:

. Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

16 Other information:

These data are based on our present knowledge. However, they will not constitute a guarantee for any specific product features and will not establish a legal contractual relationship. The raw materials for our products are EINECS listed.

. User: Jell Martin

. * Data compared to the previous version altered.

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