

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 18.06.2012

Revision: 18.12.2012

*** 1 Identification of the substance/mixture and of the company/undertaking**

- . **Product identifier**
- . **Trade name:** BIOMIN[®] MEGA P.E.P.
- . **Article number:**
- . **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available
- . **Application of the substance / the preparation:** Feeding stuff addition
- . **Details of the supplier of the safety data sheet**
- . **Manufacturer/Supplier:**
BIOMIN Holding GmbH
Industriestraße 21
A-3130 Herzogenburg
Tel.: +43 2782 / 803 - 0
Fax: +43 2782 / 803 - 30
matthias.taschl@biomin.net
- . **Emergency telephone number:** During worktime

2 Hazards identification

- . **Classification of the substance or mixture**
- . **Classification according to Regulation (EC) No 1272/2008**
The product is not classified according to the CLP regulation.
- . **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Void
- . **Label elements**
- . **Labelling according to Regulation (EC) No 1272/2008** Void
- . **Hazard pictograms** Void
- . **Signal word** Void
- . **Hazard statements** Void
- . **Other hazards**
- . **Results of PBT and vPvB assessment**
- . **PBT:** Not applicable.
- . **vPvB:** Not applicable.

*** 3 Composition/information on ingredients**

- . **Chemical characterization:** Mixtures
- . **Description:** -
- . **Dangerous components:** Void

4 First aid measures

- . **Description of first aid measures**
- . **General information:** No special measures required.
- . **After inhalation:** Supply fresh air; consult doctor in case of symptoms.
- . **After skin contact:**
Instantly remove any clothing soiled by the product.
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.

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5 Firefighting measures

- . **Extinguishing media**
- . Suitable extinguishing agents: CO₂, water spray jet or alcohol resistant foam.
- . **Unsuitable extinguishing agents (for safety reasons):** Full water jet
- . **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- . **Advice for firefighters**
- . **Protective equipment:**
Independent respiratory apparatus is recommended.
Do not inhale explosion gases or combustion gases.

6 Accidental release measures

- . **Personal precautions, protective equipment and emergency procedures**
Wear protective clothing.
Avoid substance contact. Avoid generation of dusts. Avoid inhalation of dusts. Ensure supply of fresh air in enclosed rooms.
- . **Environmental precautions:** Prevent material from reaching sewage system, holes and cellars.
- . **Methods and material for containment and cleaning up:**
Collect mechanically.
Dispose of the material collected according to regulations.
- . **Reference to other sections**
No dangerous materials are released.
Avoid development of dust.

7 Handling and storage

- . **Handling:**
- . **Precautions for safe handling** Ensure good ventilation/exhaust at the workplace.
- . **Information on protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Static buildup is to be prevented.
- . **Conditions for safe storage, including any incompatibilities**
- . **Storage:**
- . **Requirements to be met by storerooms and containers:** Store only in the original container.
- . **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/personal protection

- . **Additional information about design of technical systems:** No further data; see item 7.
- . **Control parameters**
- . **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.

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. **Exposure controls**. **Personal protective equipment:**. **General protective and hygienic measures:**

The usual precautionary measures should be adhered to in handling the chemicals.

Garments should be preferred separate.

Do not eat, drink or smoke while working.

Wash hands during breaks and at the end of the work.

Shower or take a bath at the end of the work.

. **Breathing equipment:**

Dustmask recommendable

Filter P3.

. **Protection of hands:** Protective gloves. **Material of gloves:** PVC, PE. **Penetration time of glove material:**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

. **Eye protection:** Safety glasses. **Body protection:** Protective work clothing* **9 Physical and chemical properties**. **Information on basic physical and chemical properties**. **General Information:**. **Appearance:**

Form:	Powder
Colour:	White/Yellow
Odour:	Neutral/Lacteal

. **pH-value:** 6.5 - 6.8. **Change in condition:**

Melting point/Melting range: Not determined

. **Flash point:** Not applicable. **Inflammability (solid, gaseous):** Product is not inflammable.. **Danger of explosion:** Product is not explosive, except of fine dust.. **Density:** Not determined. **Settled apparent density at 20°C:** 350 - 450. **Solubility in / Miscibility with:**

Water: Dispersible

. **Viscosity:**

dynamic: Not applicable

* **10 Stability and reactivity**. **Reactivity**. **Chemical stability**. **Conditions to be avoided:** No decomposition if used according to specifications.. **Possibility of hazardous reactions:** No dangerous reactions known.. **Incompatible materials:** No further relevant information available.. **Hazardous decomposition products:** None

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. **Additional information:** Dust explosion possible.**11 Toxicological information**. **Information on toxicological effects**. **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.

The material is not subject to classification according to EC lists in the last version.

12 Ecological information. **Toxicity**. **Aquatic toxicity:** No further relevant information available.. **Persistence and degradability** No further relevant information available.. **Additional ecological information:**. **General notes:** Generally not hazardous for water.. **Results of PBT and vPvB assessment**. **PBT:** Not applicable.. **vPvB:** Not applicable.**13 Disposal considerations**. **Waste treatment methods**. **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.*** 14 Transport information**. **UN-Number**. **ADR, ADN, IMDG, IATA** Void. **UN proper shipping name**. **ADR, ADN, IMDG, IATA** Void. **Transport hazard class(es)**. **ADR, ADN, IMDG, IATA**. **Class** Void. **Packing group**. **ADR, IMDG, IATA** Void. **Special precautions for user** Not applicable.. **UN "Model Regulation":** -

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15 Regulatory information

- . *Safety, health and environmental regulations/legislation specific for the substance or mixture*
 - . *National regulations:*
 - . *Water hazard class: Generally not hazardous for water.*
 - . *Chemical safety assessment: A Chemical Safety Assessment has not been carried out.*
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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.

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- . ** Data compared to the previous version altered.*
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