

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

Printing date: 18.03.2019

Version n. 1

Reviewed on: 18.03.2019

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- Trade name **BIOFITO DISABITUANTE LUMACHE**
- **Article number:** X354910
- **EC number:**
264-465-3
- **1.2 Relevant identified uses of the substance or mixture and uses advised against** Barrier
- **Manufacturer/Supplier:**
Blumen Group S.p.a.
Via Carlo Strinati 7/9 - Loc. Le Mose
29122 Piacenza (PC)
Italy
tel. +39 0523 573211
fax +39 0523 573298
mail: msds@blumen.it
- **Informing department:** Product Safety Department
- **1.4 Emergency telephone number:**
For all Poisons information call the NPIS – Call 111 - UK
Contact out of Hours GP – Northern Ireland
Call 01 809 2166 - Republic of Ireland

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The substance is not classified, according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** void
- **Hazard pictograms** void
- **Signal word** void
- **Hazard statements** void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.1 Chemical characterisation: Substances**
- **CAS No. Designation:**
Sepiolite
- **Identification number(s):**
- **EC number:** 264-465-3

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information** No special measures required.

(contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 18.03.2019

Version n. 1

Reviewed on: 18.03.2019

Trade name BIOFITO DISABITUANTE LUMACHE

(contd. of page 1)

- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **5.2 Special hazards arising from the substance or mixture**
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:** No special measures required.
- **6.3 Methods and material for containment and cleaning up:** Collect mechanically.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **8.1 Control parameters**
- **Components with critical values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists that were valid during the compilation were used as basis.

(contd. on page 3)

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

Trade name BIOFITO DISABITUANTE LUMACHE

(contd. of page 2)

- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**
 - Respiratory protection : Use efficient exhaust ventilation to remove vapours from hot product.-
 - Hands protection : Use safety gloves while in contact with hot product.-
 - Eyes protection : Safety goggles should be worn while using hot product.-
 - Other protective clothing or equipment : Full body protection against hot, molten product.
- **Breathing equipment:** Use breathing protection in case of insufficient ventilation.
- **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **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 goggles should be worn while using hot product.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Granulate
Colour:	whitish
- **Odour:** Not distinguishable
- **Odour threshold:** Not determined.
- **pH-value:** Not applicable.
- **Change in condition**

Melting point/freezing point:	not determined
Initial boiling point and boiling range:	110 °C
- **Flash point:** not applicable
- **Inflammability (solid, gaseous)** Product is not inflammable.
- **Decomposition temperature:** Not determined.
- **Self-inflammability:** Not determined.
- **Explosive properties:** Product is not explosive.
- **Critical values for explosion:**

Lower:	Not determined.
Upper:	Not determined.

(contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 18.03.2019

Version n. 1

Reviewed on: 18.03.2019

Trade name BIOFITO DISABITUANTE LUMACHE

(contd. of page 3)

- **Vapour pressure:** Not applicable.
- **Density:** not determined
- **Relative density:** Not determined.
- **Vapour density:** Not applicable.
- **Evaporation rate:** Not applicable.
- **Solubility in / Miscibility with Water:** Not miscible.
- **Partition coefficient: n-octanol/water:** Not determined.
- **Viscosity:**
 - dynamic: Not applicable.
 - kinematic: Not applicable.
- **Total solids:** 100.0 %
- **9.2 Other information:** No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity:** No further relevant information available.
- **10.2 Chemical stability:**
- **Conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions:** No dangerous reactions known.
- **10.4 Conditions to avoid:** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**
In case of fire:
carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects:**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity:**
- **Aquatic toxicity:** No further relevant information available.

(contd. on page 5)

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

Trade name BIOFITO DISABITUANTE LUMACHE

(contd. of page 4)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN-Number**
 - **ADR, ADN, IMDG, IATA** void
 - **14.2 UN proper shipping name**
 - **ADR, ADN, IMDG, IATA** void
 - **14.3 Transport hazard class(es)**
 - **ADR, ADN, IMDG, IATA**
 - **Class** void
 - **14.4 Packing group**
 - **ADR, IMDG, IATA** void
 - **14.5 Environmental hazards:** Not applicable.
 - **14.6 Special precautions for user** Not applicable.
 - **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.
 - **Transport/Additional information:** No dangerous good in accordance to the transport regulations.
-
- **ADR**
 - **Remarks:** No dangerous good in accordance to the ADR-regulations.
 - **UN "Model Regulation":** void

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

Printing date: 18.03.2019

Version n. 1

Reviewed on: 18.03.2019

Trade name BIOFITO DISABITUANTE LUMACHE

(contd. of page 5)

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** Substance is not listed.
- **National regulations**
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing data specification sheet:** Product Safety Department
- **Contact:** Product Safety Department
- **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative