



Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH)
(modified by Regulation (EC) No. 453/2010)

SDS Date of issue : 14-3-2016
SDS Date of last issue :
SDS Version : 671.39.00

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

1.1. Product identifier

Product name BIOSTARK

1.2. Relevant identified uses of the substance or mixture and uses advised against

Only to be used as fertilizer or soil improver. Not for human or animal consumption.

1.3. Details of the supplier of the safety data sheet

AL.FE SRL - Via Majorana, 9 46030 Pomponesco (MN)

Tel. 0375/868802 - Fax. 0375/869352 - E-mail. info@alfenatura.com

1.4. Emergency telephone number

In case of emergency please contact the Dutch National Poison Control, telephone number: +3130 2748888.
(This number is only accessible to the physician treating the patient and only in case of accidental poisoning).

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Not classified

2.1.2 Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

2.1.3 Adverse physicochemical, human health and environmental effects

If used for the intended purpose and in the concentration as recommended by the supplier, no adverse physicochemical, human health and environmental effects have been reported or known.

2.2. Label elements

2.2.1 Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

No labelling applicable

2.2.2 Labelling according to Directive 67/548/EEC or 1999/45/EC

No labelling applicable

2.3. Other hazards

No other hazards have been reported or known.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This product does not contain any hazardous ingredients in accordance to EU regulations or National regulations.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation : Remove victim to fresh air. Consult a doctor in the event of any complaints.
Ingestion : Wash out mouth with water. Consult a doctor in the event of any complaints.
Skin contact : Remove contaminated clothing. Wash off with water. Consult a doctor in the event of any complaints.
Eye contact : Wash out with plenty of water for at least 10 minutes. After initial flushing, remove any contact lenses and continue flushing. Consult a doctor in the event of any complaints.
Protection of first-aiders : Avoid exposure. Use appropriate protection (see section 8).

4.2. Most important symptoms and effects, both acute and delayed

No specific effects and/or symptoms have been reported or known.

4.3. Indication of any immediate medical attention and special treatment needed

No indications have been reported or known.



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SECTION 5: Fire fighting measures

5.1. Extinguishing media

All types of extinguishing agent permitted.

5.2. Special hazards arising from the substance or mixture

Unusual fire/explosion hazards : Danger of explosion when rising in clouds: prevent formation of clouds of dust.

Hazardous thermal (de)composition products : Burning may produce: nitrogen oxides and carbon monoxide.

5.3. Advice for fire-fighters

Dike fire control water for later disposal.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Dust filter

6.2. Environmental precautions

Prevent dispersion

6.3. Methods and material for containment and cleaning up

Collect in containers

6.4. Reference to other sections

No relevant data available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling : Prevent formation of clouds of dust. Remove all kinds of dust layers.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep in a cool, dry place. Keep away from water moisture.

Packaging materials suitable : Keep in bags or containers. Keep container tightly closed in a cool place.

7.3. Specific end use(s)

No relevant data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Engineering measures : Local exhaust recommended.

Occupational Exposure : No occupational exposure limits have been established – United Kingdom.

8.2. Exposure controls

Personal protective equipment:

Respiratory system : In case of insufficient ventilation, wear suitable respiratory equipment: dust filter.

Skin and body : No specific personal protection is required.

Hands : No specific personal protection is required.

Eyes : No specific personal protection is required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

Colour : Brownish.

Odour : Characteristic.

Decomposition temperature : 200 - 250 °C

Solubility in water : Suspension

Flammability : Heating may cause: fire.

Explosion properties : Danger of explosion when rising in clouds.

9.2. Other information

No relevant data available



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SECTION 10: Stability and reactivity

10.1. Reactivity

No relevant data available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No relevant data available

10.4. Conditions to avoid

Avoid contact with moisture, water, heat and combustible substances.

10.5. Incompatible materials

No relevant data available

10.6. Hazardous decomposition products

Ammonia

SECTION 11: Toxicological information

11.1. Information on toxicological effects

No toxicological information is known on the product

SECTION 12: Ecological information

12.1. Toxicity

No relevant data available

12.2. Persistence and degradability

The product is biodegradable.

12.3. Bio accumulative potential

No relevant data available

12.4. Mobility in soil

No relevant data available

12.5. Results of PBT and vPvB assessment

No relevant data available

12.6. Other adverse effects

No relevant data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Methods of disposal : Disposal according to the local legislation.
Waste of residues : Keep waste separate. Remove as industrial waste.
Contaminated packaging : After appropriate cleaning, the packaging can be re-used



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SECTION 14: Transport information

14.1. UN number

No relevant data available

14.2. UN proper shipping name

No relevant data available

14.3. Transport hazard class(es)

Free for transport regulations.

National transport regulations United Kingdom : No additional national transport regulations are known to the supplier.

14.4. Packing group

No relevant data available

14.5. Environmental hazards

No relevant data available

14.6. Special precautions for user

No relevant data available

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No relevant data available

SECTION 15: Regulatory information

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

This product does not contain any hazardous ingredients in accordance to EU regulations.

National regulations United Kingdom : No additional national regulations are known to the supplier.

15.2. Chemical safety assessment

No relevant data available

SECTION 16: Other information

The information contained in the Safety data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.