

MSDS Sheet

Edition: April 2013, Version 1
Trade name: Gaiasan Vloeibaar / Gaiasan Liquid / Gaiasan Flüssigkeit
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1. Identification of the substance/mixture and of the company/undertaking

Product name and code: Gaiasan Vloeibaar
Gaiasan Liquid
Gaiasan Flüssigkeit

Use: Soil additive

Identification company: Green balance BV
Oosteinde 73c
1647 AD Berkhout
The Netherlands
Tel.: +31(0)229-551604
Fax.: +31(0)229-551431
E-mail: info@gaiasan.nl
Website: www.gaiasan.nl

Phone number in case of emergencies: 112

2. Hazards identification

Gaiasan Vloeibaar / Gaiasan Liquid / Gaiasan Flüssigkeit contains no hazardous ingredients; not hazardous to humans, animals or plants.

3. Composition/information on ingredients

This material is cultured micro organisms by utilizing water and molasses as ingredients.

Micro organisms include:

Streptomyces griseus
Saccharomyces cerevisiae
Rhadopseudomonas sphaeroides
Aspersiium awamori
Rhodopseudomonas Sphaeroides
Rhadospirillum rubum
Lactobacillus casei
Lactobacillus delbrueckii

4. First aid measures

In general, if symptoms occur, consult a doctor. Never give anything to an unconscious person.

Contact with the eyes: Check if there are contact lenses, remove them. Rinse the (opened) eyes with enough fresh water.

Contact with the skin: Rinse thoroughly with fresh water

Swallowing: Drink plenty of fresh water

Inhalation: None

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5. Fire fighting measures

Gaiasan Vloeibaar / Gaiasan Liquid / Gaiasan Flüssigkeit will not catch fire.

6. Accidental release measures

There are no risks involved.

7. Handling and storage

Handling: No special security measures

Fire and explosion protection: Non-flammable, non-explosive

Warehousing: Store in a conditioned dark room, between 8°C and 20°C, to keep the optimal function of the product.

8. Exposure controls/personal protection

Respiratory protection: None
Ventilation: None
Protective gloves: Optional
Eye protection: Safety glasses recommended
Protective clothing: None
Work practices: Clean up spills immediately; floor can be slick

9. Physical and chemical properties

Colour: Brown
Odour: Strong
pH-Value (20°C): 6 - 7
Melting point / range (°C): Not applicable
Boiling point (°C): > 100°C
Flash point (°C): Product is not flammable
Ignition (°C): Not applicable
Vapor pressure (°C): Equal to water
Thickness (g/cm³): 0,962 g/ml at 25°C
Bulk density (kg/m³): Not applicable
Solubility in water (20°C in g/l): Completely miscible

10. Stability and Reactivity

To avoid circumstances: Avoid high and low temperatures, to keep the optimal function of the product.

11. Toxicological information

Carcinogenicity: Non-carcinogenic
Reproduction: None
Toxicity of some organs: None
Aspiration: None

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Local effect:

On the skin: No known significant effects or critical hazards
On the eyes: May cause eye irritation
Inhalation: No known significant effects or critical hazards.
Ingestion: May cause gas

12. Ecological information

Ecotoxicity: No effects are known
Mobility: Not defined
Persistence: Not affected
Biodegradability: Biodegradable
Bioaccumulation: Not affected
Other specific hazards: No significant effect or threats

13. Disposal considerations

Waste: This product is not labelled as hazardous waste; sewer disposal
Contaminated containers: Empty containers; leave the label on the container
Local rules: Please refer to local regulations for disposal
Note EU / European Waste Catalogue
Empty packaging: Empty cans can be recycled

14. Transport Information

Goods should be transported in a conditioned dark room, between 8°C and 20°C, to keep the optimal function of the product.

15. Regulatory information



16. Other information

History: PDF-print: 29-4-2013
Last edition: None
Version: 1

The data are based on the current state of knowledge and experience. The Safety Data Sheet describes products with a view to safety. This information is no guarantee of product properties. It is the obligation of the user to use this product with care and the applicable laws, instructions and regulations to observe.