

## 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

- 1.1. perlite
- 1.2. Mineral substrate, developed for green and flowering plants
- 1.3. Bertels B.V., Ommelpad 2, 6035PC, Ospel, tel: +31 (0)495 631 559, fax: +31 (0)495 626 834
- 1.4. In case of emergency: +31 (0)495 631 559

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

- 2.1. Perlite 3 - 4 mm, produced van expanded silicon oxides
- 2.2. t/m 2.6 do not apply

## 3. HAZARDS IDENTIFICATION

This product is not classified as a hazardous substance according to EC directives.

## 4. FIRST AID MEASURES

General	No hazards which require specific first aid measures
Inhalation	Breath fresh air
Eye contact	Rinse with water
Contact with skin	Rins with water
Swallow	Seek medical advice

## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water
Extinguishing media which must not be used	None
Special exposure hazards	None
Special protective equipment for fire-fighters	None

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	None
Environmental precautions	None
Methods for cleaning	Pick up mechanical

## 7. HANDLING AND STORAGE

7.1. Handling	No special requirements
7.2. Storage	Store dry, room temperatur, protect from direct sunlight
7.3. Specific	None

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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8.1. Exposure limit values	Not applicable
8.2. Exposure controls	
8.2.1. Occupational exposure controls	
8.2.1.1. Respiratory protection	Not necessary
8.2.1.2. Hand protection	Not necessary
8.2.1.3. Eye protection	Not necessary
8.2.1.4. Skin protection	Not necessary
8.2.2. This products is not hazardous for the environment	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Fase	Solid
Colour	White crumble
Smell	None
Boiling point	Not applicable
Melting point	Not applicable
Auto-ignition temperature	Not applicable
Vapour pressure	Not applicable
Density	200 – 240 gram / litre
Solubility	Not applicable
pH	6.5 - 8.0

## 10. STABILITY AND REACTIVITY

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10.1. Conditions to avoid	None
10.2. Materials to avoid	None
10.3. Hazardous decomposition products	None

## 11. TOXICOLOGICAL INFORMATION

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No significant effects or critical hazards known.

## 12. ECOLOGICAL INFORMATION

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The product is not harmful for nature or the environment.

12.1. Ecotoxicity	Not poisonous
12.2. Mobility	Not applicable
12.3. Persistence and degradability	100% Biologically degradable
12.4. Bioaccumulative potential	Not applicable
12.5. Other adverse effects	Not applicable

## 13. DISPOSAL CONSIDERATIONS

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Product	Follow regulations of local authorities for agro chemicals
Package	Empty packages are harmless, can be processed according to local regulation

## 14. TRANSPORT INFORMATION

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Not harmful for transport classification for each of the modal regulations: IMDG (sea), ADR (road, Council Directive 94/55/EC(9)), RID (rail, Council Directive 96/49/EC(10)), ICAO/IATA (air) N, ADR/RID/IMO.

## 15. REGULATORY INFORMATION

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Labels are according EG standards	According to EC 2003
R phrases	None
S phrases	None

## 16. GENERAL INFORMATION

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