

Material Safety Data Sheet

(according to 1907/2006/EC)



VENI CALCIUM

Last update: 27/06/2016, Version 1.0

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1 IDENTIFICATION OF SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

- **Product details**
- **Trade name:** Veni Calcium
- **Application of the preparation:** Filtered water extract from Calcium Carbonate as a soil amendment in agriculture, horticulture and forestry crops
- **Supplier:** Koppert B.V.
Veilingweg 14
2651 BE Berkel en Rodenrijs
- **Telephone:** +31 (0)10-5140444
- **Fax:** +31 (0)10-5115203
- **E-mail:** info@koppert.nl
- **Website:** www.koppert.com
- **Anti poisoning Centre Emergency info:** +31 (0)30-2748888
(Only for use by a Doctor in obtaining information by accidental poisoning)

2 HAZARDS IDENTIFICATION

- **Hazard designation:** None
 - **Information pertaining to particular danger for man and environment:** None
 - **Classification system:** The classification is according to 67/548/EC, 99/45/EC, 2001/58/EC.
- Additional information:**

3 COMPOSITION / INFORMATION ON INGREDIENTS

- **Ingredients:**
Filtered water extract made from Calcium Carbonate CAS 471-34-1 containing
- | | |
|---------------------|-------------|
| Calcium Oxide (CaO) | 14.0% (w/w) |
| Water | 86.0% (w/w) |

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4 FIRST AID MEASURES

- **Symptoms / effects:** Exposure to product does not cause any acute symptoms.
- **Inhalation:** Move person to fresh air and keep warm.
- **Skin contact:** Rinse thoroughly with water and soap. Take off contaminated clothing.
- **Eye contact:** Rinse opened eye for several minutes (~15 minutes) under running water. If symptoms persist, consult doctor.
- **Ingestion:** Rinse mouth with water. Do not drink water or any other liquid. Do not induce vomiting. Seek medical advice immediately.

5 FIRE FIGHTING MEASURES

- **Special exposure hazards:** None
- **Suitable extinguishing agents:** CO₂, dry chemical powder, foam or water spray
- **Unsuitable extinguishing agents:** None
- **Protective equipment:** Wear appropriate protective equipment, eye protection

6 ACCIDENTAL RELEASE MEASURES

- **Person-related safety precautions:** For personal precautions see chapter 8.
- **Measures for environmental protection:** None required
- **Measures for cleaning/ collecting:** Absorb material in sand or earth absorbent. Sweep up and use as fertiliser on soil
- **Additional information:** None

7 HANDLING AND STORAGE

- **Handling:** When the product is handled in unpacked condition, its quality or purity may be impaired. Avoid skin and eye contact.
- **Information about protection against explosions and fires:** No specific recommendations. The product is not combustible.
- **Storage:** Normal storage for liquid substances. Store in original package cool and dark between 8 - 20°C. Protect from frost.

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8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

- **Exposure limits:** None established. Because of the lack of occupational exposure limits, the following is recommended

- **Personal protection:**
 - ❖ **Respiratory** Do not inhale, do not breath
 - ❖ **Hand** Wear safety gloves
 - ❖ **Eyes** Wear closed eye protection
 - ❖ **Skin and body:** Wear protective clothing

9 PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance, colour, odour** Liquid with atypical odour
- **Boiling point** 100 °C
- **Explosion properties** No explosive properties
- **Flammability** Not flammable
- **Oxidising properties** No oxidising properties
- **Density** 1.15 kg/dm³
- **pH** 4
- **Viscosity** 1.00 x 10³ Pa s
- **Vapour pressure (20°C)** 2.34 x 10³ Pa
- **Solubility in water** Soluble

10 STABILITY AND REACTIVITY

- **Stability:** Stable under cool and dark conditions, do not freeze. See section 7.
- **Materials to avoid:** None
- **Conditions to avoid:** Keep away from heat and frost sources.
- **Hazardous decomposition products:** None

11 TOXICOLOGICAL INFORMATION

- **Basis for assessment :** Filtered water extract made from Calcium Carbonate.
- **Acute toxicity oral:** No adverse effects known
- **Acute toxicity dermal:** No adverse effects known
- **Acute respiratory toxicity:** No adverse effects known
- **Skin irritation:** May cause irritation
- **Eye irritation:** May cause irritation
- **Skin sensitisation:** Not sensitising
- **Chronic effects:** No adverse effects known

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12 ECOLOGICAL INFORMATION

- **Basis for assessment:** Calcium Carbonate is naturally present in soil and water. Therefore no acute or chronic risk is expected for environment.

13 DISPOSAL CONSIDERATIONS

- **Precautions:** Wear suitable protective clothing
- **Product disposal:** Comply with the local legislation regarding recovery or waste disposal
- **Contaminated packaging:** In case of re-use or disposal of contaminated containers, the recipient should be informed with the possible hazards of the preparation.

14 TRANSPORT INFORMATION

Filtered water extract made from Calcium Carbonate are not dangerous for transport according to ADR/RID (road transport), IMDG (sea transport) and IATA/ICAO (air transport), TARIC-code: 3101 0000 00 (fertilizers)

15 REGULATORY INFORMATION

- **Label name:** Veni Calcium
- **Symbol(s):** None
- **R(isk) phrase(s):** None
- **S(afety) phrase(s):** None

16 OTHER INFORMATION

This information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. This document contains important information regarding a safe disposal, handling and use of this product. The information should be brought to the attention of the health / safety / environment-consultant of your organisation. The information from this document should be announced to anyone working with this product. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains to the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.