
Product name: **RHIZOTONIC**

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

Product name: RHIZOTONIC

Address: CANNA International BV
P.O. Box 161
4900 AD Oosterhout NB

Phone: ++31 (0)162 - 494843

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Extract from sea algae, culture medium for bacteria with polyelectrical properties, ion-exchanger. Contains polyuronic acids, iodine, trace elements, salts.

| HAZARDOUS INGREDIENT(S) | CAS no. | %(w/w) | Symbol | R-phrases |
|-----------------------------------|---------|--------|--------|-----------|
| Contains no hazardous ingredients | | | | |

3. HAZARDS IDENTIFICATION

The substance is according to the known data and in accordance with the local law of chemicals not dangerous and non toxic for the environment, human beings, animals and plants.

4. FIRST-AID MEASURES

Inhalation: none particular steps required
Skin contact: wash with water
Eye contact: flush with clean water, seek medical advise
Ingestion: flush the mouth and drink a copious amount of water, seek medical advise

5. FIRE-FIGHTING MEASURES

Water based ingredients. Non- combustible.
Extinguishing media: water.

6. ACCIDENTAL RELEASE MEASURES

Personal protection
no special measures necessary
Leak and spills
no special measures necessary. Avoid direct removal to drains, sewers or watercourses (first dilute with water).
Clean up procedures

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no special measures necessary.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin or eyes.
Storage: Store above zero degrees and below 35°C. Do not expose to direct sunlight.
Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Good working practice suggests use of gloves and goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------------------|--------|
| Form: | liquid |
| Colour: | brown |
| Odour: | fishy |
| Odour threshold (ppm): | - |
| pH (value): | 12-13 |
| Boiling point (deg C): | - |
| Melting point (deg C): | - |
| Flashpoint (deg C): | - |
| Flammable limits: | - |
| Auto ignition temperature (deg C): | - |
| Explosive properties: | - |
| HLB: | - |
| Oxidizing properties: | - |
| Vapour pressure (mm Hg): | - |
| Density (g/l): | 1016 |
| Solubility (water): | 100 % |
| Solubility (other): | - |
| Partition coefficient: | - |
| Viscosity (mPa.s): | - |

10. STABILITY AND REACTIVITY

Hazardous reactions: none
Hazardous decomposition product(s): none

11. TOXICOLOGICAL INFORMATION

Threshold limit value: no value assigned
Carcinogen: no effects reported
Effects of exposure:
inhalation of vapour: no effects reported
Skin contact: prolonged skin contact can cause irritation
Eye contact: causes irritation
Ingestion: can cause irritation

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12. ECOLOGICAL INFORMATION

Persistence and degradation:

biological degradable

Effect on effluent treatment:

The product is anticipated to be substantially removed in biological treatment processes.

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state and national legislation.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

Not classified as dangerous for the (aquatic) environment

Proper shipping name: -

Marine pollutant: not classified as a marine pollutant.

15. REGULATORY INFORMATION

Not classified as hazardous to users.

16. OTHER INFORMATION

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