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Product name: **RHIZOTONIC**

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**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

Fax: ++31 (0)162 - 495999

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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				

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**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.

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**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

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**5. FIRE-FIGHTING MEASURES**

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

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**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.

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**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.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Good working practice suggests use of gloves and goggles.

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**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):	-

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**10. STABILITY AND REACTIVITY**

Hazardous reactions: none

Hazardous decomposition product(s): none

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**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.

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**13. DISPOSAL CONSIDERATIONS**

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

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**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.

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**15. REGULATORY INFORMATION**

Not classified as hazardous to users.

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**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.