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Product name: **CANNAZYM**

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

Product name: CANNAZYM

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

Chemical name: Cellulases (E.C. 3.2.1), Vitamins

Trade name: **CANNAZYM**

Chemical family: Enzymes, Vitamins

CAS No: 9074-98-0/None

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### 3. HAZARDS IDENTIFICATION

Enzymes can have an irritating effect on the eyes.

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### 4. FIRST-AID MEASURES

Skin Contact: Wash with plenty soap and water

Eye Contact: Flush with water

Inhalation: None

Ingestion: drink a copious amount of water.

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### 5. FIRE-FIGHTING MEASURES

Unusual fire and explosion hazards: None

Special fire fighting procedures: None

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### 6. ACCIDENTAL RELEASE MEASURES

Personal protection:

No special measures necessary

Steps to be taken in case material is released or spilled:

Remove mechanically with absorbent material or wash away with water.

Waste disposal Method:

Follow Federal, State and Local Regulations for Liquid Waste.

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### 7. HANDLING AND STORAGE

Handling:

Dé oplossing voor groei en bloei

Product name: **CANNAZYM**

Avoid contact with skin or eyes.

Storage:

Store above 2 degrees and below 25°C if possible.

Do not expose to direct sunlight.

Keep out of reach of children.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

The product is not explosive.

Good working practice suggests use of gloves and goggles.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid
Colour:	red/brown
Odour:	light odour
Odour threshold (ppm):	-
pH (value):	4,0-4.5
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):	1003
Solubility (water):	100 %
Solubility (other):	-
Partition coefficient:	-
Viscosity (mPa.s):	-

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## 10. STABILITY AND REACTIVITY

Stability:	stable
Incompatibility (materials to avoid):	none known
Hazardous decomposition or by-products:	none
Hazardous polymerisation:	will not occur
Conditions to avoid:	none known

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## 11. TOXICOLOGICAL INFORMATION

Carcinogen:	no effects reported
Effects during exposure:	
Inhalation	no effect known
Skin contact	long term exposure can cause slight irritations
Eye contact	can cause slight irritation

Dé oplossing voor groei en bloei

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### 12. ECOLOGICAL INFORMATION

LD-50 (Rat): > 2 g/kg. NOT TOXIC  
LC-50 (Fish): > 100 mg/l  
EC-50 (Daphnia): > 100 mg/l  
IC-50 (Algae): > 100 mg/l NOT DANGEROUS FOR THE ENVIRONMENT

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

Road and Railroad:	ADR:	NON HAZARDOUS
	GGVS:	NON HAZARDOUS
	RID:	NON HAZARDOUS
	GGVE:	NON HAZARDOUS
Shipping:	ADNR:	NON HAZARDOUS
	IMDG/GGVSee-code	NON HAZARDOUS
By Air:	ICAO/IATA-DGR:	NON HAZARDOUS
By Mail:	ALLOWED	

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### 15. REGULATORY INFORMATION

Designation according to EC guidelines:

The material is not subject to classification according to EC lists

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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.