

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

Product name: CANNA

Address: Canna International BV  
P.O. Box 161  
4900AD Oosterhout (NB)  
The Netherlands

Fax: +31 (0) 162 421 806

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical name: Citric acid, Vitamins

Trade name:

Chemical family: Organic acid, Vitamins

CAS No: 77-92-9/None

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

**3. HAZARDS IDENTIFICATION**

Citric acid solution can have an irritating effect on the eyes.

**4. FIRST-AID MEASURES**

Inhalation: none  
Skin contact: wash with plenty water  
Eye contact: flush with water  
Ingestion: drink a copious amount of water

**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  
remove mechanically with absorbent material or wash away with water.

Clean up procedures  
no special measures necessary

**7. HANDLING AND STORAGE**

Handling: Avoid contact with skin or eyes.

Storage: Store dry and cool. 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:	light blue/green
Odour:	none
Odour threshold (ppm):	-
pH (value):	2.5-3.5
Boiling point (deg C):	-
Melting point (deg C):	-
Flashpoint (deg C):	-
Flammable limits:	-
Auto ignition temperature (deg C):	-
Explosive properties:	-
Oxidizing properties:	-
Density (g/l):	1025-1030
Solubility (water):	100 %
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:	long term exposure can cause slight irritations
Eye contact:	can cause slight irritation
Ingestion:	can cause irritation

**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**

The 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.