

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.