

Product
Code:

eZ DOSE FLOWER FOOD
Version: 1

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Date Prepared: 14 June 2007

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

Identification of the substance/preparation FLORALIFE eZ DOSE FLOWER FOOD (POWDER)

Company Identification
Address
Telephone No.
Fax No.
Contact:
Information in case of emergency:
During business hours:
Other:
24 hr-Emergency Phone No.:
Fax No.
Product Use

Floralife[®] Europe GmbH
Robert-Bosch-Straße 2
D-67269 Grünstadt
GERMANY
+49 (0) 63 59 80 04-0
+49 (0) 63 59 80 04-50
J. Otte
Floralife[®] Europe GmbH
Giftnotrufzentrale Universität Mainz
Langenbergstr. 1
D-55131 Mainz /GERMANY
+49 (0) 6131 19 240
+49 (0) 6131 232 468
Powder concentrate for preparation of fresh flower food solution. For professional use only.

2. HAZARDS IDENTIFICATION

Important hazards
- Health/Physical hazards
- Environmental hazards

Irritating to eyes.
Not classified as having any hazardous effects on the environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous component(s)

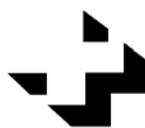
Ingredient	CAS Number	EC Number	%	Symbol	Risk Phrases
Citric acid	77-92-9	201-069-1	5 - 20	Xi	R36
Sodium perborate	15120-21-5	239-172-9	1 - 3	Xi	R36

See also Section 16 for definition of R-phrases

4. FIRST-AID MEASURES

Product is not likely to present problems, but in case of excessive exposure the following measures may be required:

Skin contact
If irritation occurs, wash well with plenty of water. If irritation continues, seek medical advice.



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Eye contact	Flush immediately with plenty of water for at least 15 minutes, keeping eyelids open. If any symptoms develop, seek medical attention.
Ingestion	If any symptoms develop, seek medical advice.
Inhalation	If any symptoms develop, seek medical advice.

5. FIRE-FIGHTING MEASURES

Extinguishing media	
- Suitable	Use any appropriate to surrounding materials
- Not to be used	None
Special exposure hazards	None other than those expected from surrounding materials.
Special protective equipment for fire fighters	Self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

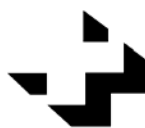
Personal precautions	None required.
Environmental precautions	None required.
Methods for cleaning up	
- on soil	Physically collect containers or spilled powder and dispose of according to local regulations. Rinse contaminated area with water.
- on water	Physically collect containers.

7. HANDLING AND STORAGE

Handling	Keep away from children. Avoid contact with eyes. Handle and open containers carefully.
Storage	Store in a cool, dry place. Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Recommended engineering controls	None required.
Control parameters	None set
Monitoring procedures	None required
Personal protection	
- Respiratory protection	None required
- Skin protection	None required
- Eye protection	None required



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- Hand protection

None required in normal use. In case of prolonged or repeated contact wear rubber, polythene or PVC gloves. Note: Break-through times can vary depending on thickness, use and source. Change gloves regularly.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White powder
Odour	Negligible
Flash point (°C)	Not flammable
Solubility in water	Completely soluble

Note: These are typical values and do not constitute a specification.

10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid	Avoid excessive heat
Materials to avoid	None
Hazardous decomposition products	None known. Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

No data available on product but, based in ingredients, considered to be irritating to the eyes.

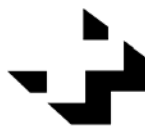
12. ECOLOGICAL INFORMATION

No data available on product but, based in ingredients, not considered hazardous to the environment.

German WGK Classification	WGK 1 - slightly water endangering
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13. DISPOSAL CONSIDERATIONS

Disposal of product	Considered as Hazardous Waste. Dispose of according to local regulations.
Disposal of packaging	Uncleaned packaging considered as Hazardous Waste. Cleaned packaging not considered as Hazardous Waste. Dispose of according to local regulations.



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14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

EU labelling information

- Symbol(s)	Xi	IRRITANT
- R-Phrase(s)	R36	Irritating to eyes
- S-Phrase(s)	S2	Keep out of the reach of children
	S25	Avoid contact with eyes
	S46	If swallowed, seek medical advice immediately and show this container or label

- EINECS number All ingredients of this product are listed in EINECS or ELINCS, unless specifically exempted under EU Directive 67/548/EEC

Specific provisions None

16. OTHER INFORMATION

Sources of key data used CHIP Approved Supply List
Suppliers' Safety Data Sheets
Literature (Sax & Lewis; Merck Index)

Version number 1
Date prepared 14 June 2007
Supersedes Version Not applicable
Nature of revision First issue

R-phrases used in this document R36 Irritating to eyes

Based on EU Regulation 1907/2006

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