

# **Ektozon N 125g; 500g; 1500g Safety data sheet**

## **(91/155/EEC)**

### **1. Substance/preparation and company name**

#### Trade name of the product

Ektozon N ( 125g; 500g; 1500g )

#### Manufacturer/Supplier

Dohse-Aquaristik GmbH & Co KG  
Otto-Hahn-Str. 9  
D-53501 Grafschaft-Gelsdorf  
Phone: +49-(0)2225-9415-0  
Fax: +49-(0)2225-946494

#### Emergency information

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## 2. composition / information on ingredients

### Active substances by type and quantity:

100 g contain :                580.0 mg sodium perborate-3-hydrate  
                                         58.0 mg magnesium peroxide

### Other ingredients:

Sodium chloride, sodium dihydrogen phosphate, potassium chloride

### Information on the ingredients:

|                               |                    |                                                            |
|-------------------------------|--------------------|------------------------------------------------------------|
| Sodium perborate -3- hydrate: | Molecular formula: | $\text{BH}_2 \text{O}_4 \text{Na} * 3 \text{H}_2 \text{O}$ |
|                               | Mr:                | 153,86                                                     |
|                               | CAS no.:           | 13517-20-9                                                 |
|                               | Classification:    | Xn; R22-36; S25 - 26                                       |
| Magnesium peroxide:           | Molecular formula: | $\text{MgO}_2$                                             |
|                               | Mr:                | 56,31                                                      |
|                               | EINECS no:         | 2384381                                                    |
|                               | CAS no.:           | 14452-57-4                                                 |
|                               | Classification:    | O; R8                                                      |
| Sodium chloride:              | Molecular formula: | $\text{NaCl}$                                              |
|                               | Mr:                | 382,94                                                     |
|                               | CAS no.:           | 7647-14-5                                                  |
| Sodium dihydrogen phosphate:  | Molecular formula: | $\text{NaH}_2 \text{PO}_4 * 2\text{H}_2 \text{O}$          |
|                               | Mr:                | 156,01                                                     |
|                               | CAS no.:           | 13472-35-0                                                 |
|                               | Classification:    | none                                                       |
| Potassium chloride:           | Molecular formula: | $\text{KCl}$                                               |
|                               | Mr:                | 74.55 g/mol                                                |
|                               | CAS no.:           | 7447-40-7                                                  |

### **3. possible dangers**

#### Hazard designation

Based on the data available to us, the product is not a hazardous substance within the meaning of the Chemicals Act or the Hazardous Substances Ordinance.

#### Information pertaining to particular dangers for man and the environment

The active substances are present in the preparation in very small quantities. When used properly in the aquarium or garden pond, the active substances are degraded within a few days.

### **4. First aid measures**

#### After skin contact

Wash off immediately with soap and water and rinse well. In case of skin reaction, consult a doctor.

#### After eye contact

Rinse opened eye for several minutes under running water. In case of complaints, consult a doctor.

#### After ingestion

Rinse mouth thoroughly with water and drink plenty of water. Consult a doctor if symptoms occur.

### **5. fire-fighting measures**

#### Suitable extinguishing agents

No restrictions for ambient fire

|                                                                                 |                  |
|---------------------------------------------------------------------------------|------------------|
| 6. measures in case of accidental release                                       |                  |
| <u>Personal measures</u>                                                        |                  |
| Avoid skin and eye contact                                                      |                  |
| <u>Cleaning process</u>                                                         |                  |
| Pick up dry and clean with water                                                |                  |
| 7. storage and handling                                                         |                  |
| <u>Storage</u>                                                                  |                  |
| Store in a dry place away from light                                            |                  |
| <u>Handling</u>                                                                 |                  |
| No special measures required                                                    |                  |
| 8. Exposure controls and personal protective equipment                          |                  |
| <u>General protective and hygienic measures</u>                                 |                  |
| Avoid skin and eye contact Keep                                                 |                  |
| away from foodstuffs                                                            |                  |
| For ornamental fish; do not use on animals used for food production Ectocondien |                  |
| Keep out of reach of children                                                   |                  |
| 9. Physical and chemical properties                                             |                  |
| Form:                                                                           | Granules         |
| colour:                                                                         | white            |
| Odour:                                                                          | without          |
| Explosion hazard:                                                               | none             |
| Solubility:                                                                     | soluble in water |
| 10. stability and reactivity                                                    |                  |
| Hazardous decomposition products:                                               | noneknown        |
| Hazardous reactions:                                                            | none known       |

|                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>11.toxicology information</b></p> <p><u>Acute toxicity</u></p> <p>LD 50 for ornamental fish: 3,000 mg/l aquarium water</p>                                                                                                                                                                                                                                           |
| <p><b>12.Ecological data</b></p> <p>The granules degrade in the water within a few days.</p>                                                                                                                                                                                                                                                                               |
| <p><b>13. notes on disposal</b></p> <p><u>Disposal of the unused product</u> Special<br/>pharmaceutical waste</p> <p><u>Disposal of uncleaned packaging</u><br/>Household waste</p>                                                                                                                                                                                        |
| <p><b>14. Transport regulations</b></p> <p>Not subject to transport regulations</p>                                                                                                                                                                                                                                                                                        |
| <p><b>15. Regulations</b></p> <p><u>ChemG</u></p> <p>The following applies to each ingredient § 5, Para. 1, Sentence 3: no obligation to register</p> <p><u>GefStoffV, Annex VI</u></p> <p>None of the ingredients is mentioned in the list of dangerous substances and preparations.</p>                                                                                  |
| <p><b>16. other information</b></p> <p>Ektozon N is a medicinal product against ornamental fish diseases.</p> <p>With the above information, which corresponds to the current state of our knowledge and experience, we want to describe our product with regard to possible safety requirements. However, this does not imply any guarantee of properties or quality.</p> |