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**KOENDERS**  
WATER SOLUTIONS INC.



# SAFETY DATA SHEET

NATURE'S POND '4-IN-ONE PLUMBING, GARBAGE, SEPTIC & SEWAGE'

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Prepared On 1 November 2018  
'4-IN-ONE PLUMBING, GARBAGE, SEPTIC & SEWAGE' SDS EN

## 1. IDENTIFICATION

### Product identifier

**Product Name** NATURE'S POND '4-IN-ONE PLUMBING, GARBAGE, SEPTIC & SEWAGE'

### Recommended use for the chemical and restrictions

**Recommended Use** BIO-Enzymatic product  
**Restrictions for Use** For Industrial / Commercial Use

### Supplier

Koenders Water Solutions Inc. 3426 Saskatchewan Drive, Regina, SK, S4T1H1

### Emergency Phone Number

Contact: (306) 721-1495

## 2. Hazard IDENTIFICATION

### Class

Severe eye damage/eye irritation	Category 1
Skin Corrosion/Skin irritation	Category 2

### Labelling elements

#### Attention

#### Hazard statements:

Can cause eye irritation



#### Precautionary Prevention Tips

Wear protective gloves/protective clothing/eye/face protection equipment.  
Wash your face, hands and any skin surface exposed carefully after handling.

#### Safety Tips – Intervention

In case of eye CONTACT: Rinse carefully with water for several minutes. Remove contact lenses, if the victim is wearing them and if they can be easily removed. Continue to rinse. Call a POISON control center or doctor immediately.  
In case of contact with the skin (or hair): wash thoroughly with water. In case of irritation or rash: request medical advice/consult a physician. Remove contaminated clothing and wash before reuse.

## 3. COMPOSITION/INFORMATION on components

Chemical name	Case No.	% by weight



3426 Saskatchewan Drive, Regina, SK, S4T 1H1 Tel.:(306) 721-1495

The above information to our best knowledge is correct, but with no control over the instructions for use, we cannot assume the responsibilities Legal or otherwise as to the use of this product.



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#### 4. First Aid

<b>Eye contact</b>	Rinse carefully with water for several minutes. Remove contact lenses if the victim is wearing and if they may be easily removed. Continue to rinse. Call a POISON control center or doctor immediately.
<b>Skin Contact</b>	Rinse with water. Wash contaminated clothing before reuse.
<b>Inhalation</b>	Not applicable
<b>Ingestion</b>	Rinse mouth immediately. Drink one or two glasses of water. Do not induce vomiting. Call a doctor or poison control centre immediately. Never administer anything by mouth to an unconscious person.

#### The most important symptoms and effects, acute or delayed

The product causes severe irritation to the eyes and irritation to the skin. Symptoms include a tingling sensation and/or the appearance of redness.

#### Indication of possible immediate medical care and special treatment required

Treat depending on the symptoms.

#### 5. Measures to be taken in case of fire

##### Appropriate extinguishing Agents

Use extinguishing measures appropriate to local circumstances and the immediate environment.

##### Inappropriate means of extinction

None.

##### Specific hazards associated with the chemical

None.

##### Special protection measures for firefighters

As with any incendiary, wear a self-contained breathing apparatus with pressure demand, MSHA/NIOSH (homologated or equivalent) and full protective clothing.

#### 6. Measures to be taken in the event of an accidental spill

##### Individual precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothes. Use personal protective equipment.

##### Environmental precautions

Prevent further leaks or spills when it is possible to do so safely.

##### Containment and cleaning methods and equipment

Rinse the place with plenty of water.

#### 7. Handling and Storage

##### Precautions to be taken for safe handling

**Handling** Avoid contact with skin, eyes and clothes.

##### The Conditions of safe storage, include possible incompatibilities

**Storage** Keep containers properly closed in a dry, well-ventilated place.  
**Material incompatibilities** None.



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## 8. Exposure control/Personal PROTECTION

### Control settings

None of the components in this product have a known exposure limit.

### Appropriate technical control

**Engineering measures** Not required.

### Personal protective measures such as personal protective equipment

**Eye/Face Protection** Safety goggles.

**Skin and Body Protection** Wear protective gloves.

**Respiratory Protection** Not required.

**General Hygiene considerations** Handle in accordance with good safety and industrial hygiene practices.

## 9. Physical and Chemical properties

### **Appearance**

Green

### **Smell**

Forest Scent

### **Factory threshold:**

Not applicable

### **Ph:**

7

### **Melting/freezing POINT:**

Not available

### **INITIAL boiling POINT and boiling range:**

100 ° C

### **Flash POINT:**

None

### **Evaporation rate, water = 1:**

1

### **Flammability (solid, gas):**

Not applicable

### **Vapour pressure, mm Hg at 20 ° C:**

Not applicable

### **Vapour Density (air = 1):**

Not applicable

### **RELATIVE density at 20 ° C:**

1.00

### **Water Solubility:**

Complete

### **Partition coefficient N-OCTANOL/water:**

Not available

### **Auto-ignition temperature:**

None

### **Decomposition temperature:**

Not available

### **Viscosity:**

100 CPS @ 22 ° C

### **Flammability Limits:**

**Upper:** Not applicable **Lower:** Not applicable

## 10. Stability and Responsiveness

### Reactivity

Non-Responsive.

### Chemical stability

Stable under normal conditions.

### Possibility of dangerous reactions

None.

### Conditions to avoid

None.

### Material incompatibilities

None.

### Hazardous Decomposition Products

None.



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## 11. Toxicological Data

### Acute toxicity

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50

### Information on probable Imagier routes of exposure

**Severe eye damage/eye irritation**

May cause serious eye damage.

**Skin Corrosion/Irritation**

Irritating to the skin.

### Delayed and immediate effects and chronic effects of short and long-term exposure

**Respiratory or skin sensitization**

Non-sensitizing.

**mutagenic effects on germinals cells**

None known.

**Carcinogenicity**

Contains no ingredients listed as carcinogenic to humans.

**Toxicity to the reproductive system**

None known.

**Toxicity pour certain target organs-single exposure**

None known.

**Toxicity pour certain target organs-repeated exposure**

None known.

**Aspiration Hazard**

None known.

### Symptoms corresponding to physical, chemical and toxicological characteristics

Symptoms include a tingling sensation and/or the appearance of redness in the eyes and tissues.

## 12. Ecological data

### Ecotoxicity

No information available.

### Persistence and degradability

No information available.

### Potential for Bioaccumulation

No information available.

### Mobility in the ground

No information available

### Other adverse effects

No information available.

## 13. Disposal data

### Disposal methods

Eliminate the product within the local regulations.

### Contaminated Packaging

Empty containers must be made available to local plants for recycling, recovery or disposal.



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## 14. TRANSPORT Related Information

**TDG Classification**

Not regulated

## 15. Regulatory Information

All ingredients are on the DSL

## 16. Other information

**Date of Preparation:** 1 November 2018

**Date of Revision:** Not applicable

**Revision Note** Not applicable

**Disclaimer**

To our knowledge and according to our information and our opinion on the date of publication of this SDS, the information provided in this data sheet is abuse. The information provided is uniquely designed as a guide to the safe handling, use, processing, storage, transportation, disposal and rejection of the product and should not be considered as a warranty or standard of Quality. The information is uniquely related to the particular product indicated and may not be valid for such a product used in combination with any other substance or process, unless indicated in the text.

**End of the safety data sheet**