

Trade name: ecosol REGENERIERSALZ

Substance number: SUB302030773200

Version: 2 / WORLD

Date revised: 25.02.09

the date of issue: 09.04.07

Replaces Version: 1 / WORLD

Date of printing: 04.12.12

## **1. Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

**ecosol REGENERIERSALZ**

S001200020

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

#### **Use of the substance/preparation**

High quality special salt to regenerate softening facilities. For industrial application only.

### **1.3. Details of the supplier of the safety data sheet**

#### **Manufacture**

Firms	HAGLEITNER HYGIENE INTERNATIONAL GmbH
Address	Lunastrasse 5 5700 Zell am See - Austria
Telephone no.	+43 (0)5 0456
Fax no.	+43 (0)5 0456 7777
E-Mail	international@hagleitner.com
Website	www.hagleitner.com
	Monday - Friday 08:00 - 17:00

#### **Contact person**

Division	Regulatory Affairs
E-mail address of person responsible for this SDS	sicherheit@hagleitner.com
	Monday - Friday 08:00 - 17:00
Emergency telephone	Anti Poison Center Vienna: +43 (0)1 406 43430

#### **Address**

HAGLEITNER HYGIENE International GmbH	
Lunastrasse 5	
AT5700 Zell am See	
Telephone no.	+43 (0)5 0456
Fax no.	+43 (0)5 0456 7777
E-Mail	sicherheit@hagleitner.com
Information provided by / telephone	Regulatory Affairs
E-mail address of person responsible for this SDS	sicherheit@hagleitner.com

### **1.4. Emergency telephone number**

Anti Poison Center Vienna: +43 (0)1 406 43430

## **2. Hazards identification**

### **2.2. Label elements**

#### **Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC**

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

#### **Hazard symbols**

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N O N E

**R phrases**

- N O N E

**S phrases**

- N O N E

**Hazardous component(s) to be indicated on label**

contains -

**2.3. Other hazards**

No special hazards have to be mentioned.

**3. Composition/information on ingredients****Ingredients (Regulation (EC) No 648/2004)**

n/a

**4. First aid measures****4.1. Description of first aid measures****General information**

Remove contaminated clothing immediately and dispose of safely.

**After inhalation**

Ensure supply of fresh air.

**After skin contact**

Wash off immediately with soap and water. No special measures necessary.

**After eye contact**

In case of contact with eyes rinse thoroughly with water. In case of irritation consult an oculist.

**After ingestion**

Rinse out mouth and give plenty of water to drink. When swallowed seek medical aid immediately and show the physician the packaging or the label of the packaging.

**5. Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas. Compatible with all usual extinguishing media.

**Non Suitable extinguishing media**

Compatible with all usual extinguishing media.

**5.2. Special hazards arising from the substance or mixture**

None known

**5.3. Advice for firefighters**

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### **Special protective equipment for fire-fighting**

In case of combustion use a suitable breathing apparatus.

## **6. Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Use personal protective clothing.

### **6.2. Environmental precautions**

Do not discharge into the subsoil/soil. Do not discharge into surface waters/groundwater.

### **6.3. Methods and material for containment and cleaning up**

Pick up mechanically. Rinse away rest with plenty of water.

## **7. Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

No special measures necessary if used correctly.

#### **Advice on protection against fire and explosion**

No special measures necessary.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

Store product in closed containers. No special measures required.

#### **Hints on storage assembly**

None known

#### **VCI storage category**

VCI storage category 13 Non- combustible solids

#### **Further information on storage conditions**

Store in a dry place

### **7.3. Specific end use(s)**

For industrial application only.

## **8. Exposure controls/personal protection**

### **8.2. Exposure controls**

#### **General protective and hygiene measures**

Observe the usual precautions when handling chemicals.

#### **Respiratory protection**

Not necessary.

#### **Hand protection**

In case of intensive contact wear protective gloves.

#### **Eye protection**

Not necessary.

#### **Body protection**

Clothing as usual in the chemical industry.

## **9. Physical and chemical properties**

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## 9.1. Information on basic physical and chemical properties

<b>Form</b>	Crystalline powder		
<b>Colour</b>	white		
<b>Odour</b>	odourless		
<b>pH</b>			
Value	appr. 6	to 8	
Concentration/H <sub>2</sub> O	10	g/l	
Temperature	20	°C	
Remarks	neutral		
<b>Melting point</b>			
Remarks	Not applicable		
<b>Boiling point</b>			
Remarks	Not applicable		
<b>Flash point</b>			
Value	> 200		°C
Remarks	Not applicable		
<b>Vapour pressure</b>			
Remarks	Not applicable		
<b>Thermal decomposition</b>			
Remarks	No decomposition if used as prescribed.		

## 10. Stability and reactivity

### 10.4. Conditions to avoid

No hazardous reactions known.

#### Thermal decomposition

Remarks No decomposition if used as prescribed.

### 10.5. Incompatible materials

None

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

## 11. Toxicological information

### 11.1. Information on toxicological effects

#### Skin corrosion/irritation

valuation non-irritant

#### Serious eye damage/irritation

valuation non-irritant

#### Sensitization

valuation non-sensitizing

## 12. Ecological information

### 12.1. Toxicity

#### Fish toxicity

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Reference substance	Sodium chloride	
CAS No.	7647-14-5	
Species	Bluegill ( <i>Lepomis macrochirus</i> )	
LC50	9675	mg/l
Duration of exposure	96	h
Source	IUCLID	

Reference substance	Sodium chloride	
CAS No.	7647-14-5	
Species	Fathead minnow ( <i>Pimephales promelas</i> )	
LC50	7650	mg/l
Duration of exposure	96	h
Source	IUCLID	

**Daphnia toxicity**

Reference substance	Sodium chloride	
CAS No.	7647-14-5	
Species	Daphnia magna	
EC50	= 6175	mg/l
Duration of exposure	16	h
Source	IUCLID	

Reference substance	Sodium chloride	
CAS No.	7647-14-5	
Species	Daphnia pulex	
EC50	= 2422	mg/l
Source	IUCLID	

**Algae toxicity**

Reference substance	Sodium chloride	
CAS No.	7647-14-5	
Species	Ankistrodesmus falcatus	
EC50	4800	mg/l
Source	IUCLID	

**12.6. Other adverse effects****General information / ecology**

The material has no harmful effect on the environment. After an indented use this product can reach the watercourses.

**13. Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

**Disposal recommendations for packaging**

Completely emptied packagings can be given for recycling.

**14. Transport information****Land transport ADR/RID**

Non-dangerous goods

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**Marine transport IMDG/GGVSee**

The product does not constitute a hazardous substance in sea transport.

**Air transport ICAO/IATA**

The product does not constitute a hazardous substance in air transport.

**15. Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****VOC**

VOC (CH)	0,0	%
VOC (EU)	0,0	%

**16. Other information**

Alterations/supplements: Alterations to the previous edition are marked with an asterisk (\*) in the left-hand margin.

**Supplemental information**

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

