

Trade name: ecosol REGENERIERSALZ

Substance number: SUB302030773200

Version: 3 / EU

Date revised: 06.07.2015

the date of issue: 09.04.07

Replaces Version: 2 / EU

Print date: 22.12.15

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

ecosol REGENERIERSALZ

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

Address/Manufacturer

HAGLEITNER HYGIENE International GmbH
Lunastrasse 5
A-5700 Zell am See
Telephone no. +43 (0)5 0456
Fax no. +43 (0)5 0456 7777
E-Mail regulatoryaffairs@hagleitner.at
Information provided Regulatory Affairs
by / telephone
E-mail address of regulatoryaffairs@hagleitner.at
person responsible
for this SDS

Address/Supplier

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 address of regulatoryaffairs@hagleitner.at
person responsible
for this SDS

1.4. Emergency telephone number

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Ingredients (Regulation (EC) No 648/2004)

n/a

SECTION 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. In the event of symptoms take medical treatment.

After skin contact

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

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. In case of irritation consult an oculist.

After ingestion

Rinse out mouth and give plenty of water to drink. If swallowed, seek medical advice immediately and show this container or label.

4.2. Most important symptoms and effects, both acute and delayed

Gastrointestinal complaints, Coughing

4.3. Indication of any immediate medical attention and special treatment needed

Hints for the physician / treatment

Treat symptomatically

SECTION 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

In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Forms slippery surfaces with water. Avoid dust formation.

6.2. Environmental precautions

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Crystalline powder
Colour	white
Odour	odourless
pH value	
Value	appr. 6 to 8
Concentration/H ₂ O	10 g/l
Temperature	20 °C
Remarks	neutral
Melting point	
Remarks	not determined
Sublimation point	
Remarks	not determined
Initial boiling point and boiling range	
Remarks	not determined
Flash point	
Value	> 200 °C
Remarks	Not applicable
Evaporation rate	
Remarks	not determined
Evaporation rate (ether = 1) :	
Remarks	not determined
Vapour pressure	
Remarks	Not applicable
Vapour density	
Remarks	not determined
Solubility in water	
Remarks	not determined
Solubility(ies)	
Remarks	not determined
Partition coefficient: n-octanol/water	
Remarks	not determined
Auto-ignition temperature	
Remarks	not determined
Decomposition temperature	
Remarks	No decomposition if used as prescribed.
Viscosity	
Remarks	Not applicable
9.2. Other information	
Bulk density	
Remarks	not determined
Packed bulk density	
Remarks	not determined

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Solids content

Remarks not determined

Saturation Concentration

Remarks not determined

Dissociation constant

Remarks not determined

Surface tension

Remarks not determined

Other information

None known

SECTION 10: Stability and reactivity**10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

Protect from extreme heat and cold.

10.3. Possibility of hazardous reactions

No hazardous reactions known. Protect from contamination.

10.4. Conditions to avoid

Protect from extreme heat and cold. Protect from contamination.

Decomposition temperature

Remarks No decomposition if used as prescribed.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Remarks not determined

Skin corrosion/irritation

evaluation non-irritant

Serious eye damage/irritation

evaluation slight irritant effect - does not require labelling

Sensitization

evaluation non-sensitizing

Subacute, subchronic, chronic toxicity

Remarks not determined

Mutagenicity

Remarks not determined

Reproductive toxicity

Remarks not determined

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Carcinogenicity

Remarks not determined

Specific Target Organ Toxicity (STOT)

Remarks not determined

Experience in practice

Inhalation may lead to irritation of the respiratory tract.

Other information

By appropriate use of the product no health damage is known.

SECTION 12: Ecological information**12.1. Toxicity****General information**

not determined

Fish toxicity

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	

12.2. Persistence and degradability

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General information

not determined

12.3. Bioaccumulative potential**General information**

not determined

Partition coefficient: n-octanol/water

Remarks not determined

12.4. Mobility in soil**General information**

not determined

12.5. Results of PBT and vPvB assessment**General information**

Not applicable

12.6. Other adverse effects**General information**

not determined

General information / ecology

Do not allow to enter soil, waterways or waste water canal.

SECTION 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.

SECTION 14: Transport information**Land transport ADR/RID**

Non-dangerous goods

14.1. UN number

UN -

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

Class -

14.4. Packing group

Packing group -

14.5. Environmental hazards

-

Marine transport IMDG/GGVSee

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

14.1. UN number

UN -

14.2. UN proper shipping name

-

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14.3. Transport hazard class(es)

Class -

14.4. Packing group

Packing group -

14.5. Environmental hazards

no

14.5. Environmental hazards

-

Air transport ICAO/IATA

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

14.1. UN number

UN -

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

Class -

14.4. Packing group

Packing group -

14.5. Environmental hazards

-

Information for all modes of transport**14.6. Special precautions for user**

Non-dangerous goods

Other information**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

not determined

SECTION 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 %

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

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

Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route

CAS: Chemical Abstracts Service

IMDG: International Maritime Code for Dangerous Goods

EAK: Europäischer Abfallkatalog

EINECS: European Inventory of Existing Commercial Chemical Substances

VOC: Volatile Organic Compound

INCI: International Nomenclature of Cosmetic Ingredients

MAK: Maximale Arbeitsplatz-Konzentration

REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals

NOEL: No observable effect level

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NOEC: No observable effect concentration

LD: Lethal dose

LC: Lethal concentration

GHS: Globally Harmonized System of classification and Labelling of Chemicals

EU: European Union

EC: European Community

IMO: International Maritime Organization

RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses

DNEL: Derived no effect level

DMEL: Derived minimal effect level

PNEC: Predicted no effect concentration

CEFIC: European Chemical Industry Council

UN: United Nations

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***

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.

