

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : STONEGEL - SDS  
Type of product : Water-based dispersion / solution.

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

##### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial  
For professional use only

##### 1.2.2. Uses advised against

No additional information available

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

Rewah NV  
Nijverheidsweg 24  
B-2240 Zandhoven  
Belgique-België  
T +32 (0)3 475 14 14  
[info@rewah.com](mailto:info@rewah.com), [www.rewah.com](http://www.rewah.com)

#### 1.4. Emergency telephone number

Emergency number : +32 (0)70 245 245

Country/Area	Organisation/Company	Address	Emergency number	Comment
Belgium	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 1120 Bruxelles/Brussel	+ 32 (0)70 245 245	

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315  
Full text of hazard classes, H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

Causes skin irritation.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

Signal word (CLP) : Warning  
Contains : Oktyltriethoxysilaan  
Hazard statements (CLP) : H315 - Causes skin irritation.  
Precautionary statements (CLP) : P280 - Wear protective clothing, eye protection, face protection, protective gloves.  
P302+P352 - IF ON SKIN: Wash with plenty of water.

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P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Oktyltriethoxysilaan	CAS-No.: 2943-75-1 EC-No.: 220-941-2 REACH-no: 01-2119972313-39	10 - 25	Skin Irrit. 2, H315

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Do not leave affected person unattended. Move the affected person away from the contaminated area. In case of loss of consciousness, place the victim in the recovery position. Never give anything by mouth. Remove contaminated clothing immediately. When in doubt or if symptoms are observed, get medical advice.
First-aid measures after inhalation	: Allow affected person to breathe fresh air. In case of irregular breathing or respiratory arrest, consult a doctor immediately and administer first aid. In case of respiratory irritation, consult a physician.
First-aid measures after skin contact	: Wash skin with plenty of water and soap. Call a POISON CENTER/doctor.
First-aid measures after eye contact	: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Remove contact lenses if easy to do. Continue rinsing. If eye irritation persists, take medical advice.
First-aid measures after ingestion	: If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. If you feel unwell, seek medical advice.

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

Symptoms/effects after skin contact	: Irritation.
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### 4.3. Indication of any immediate medical attention and special treatment needed

For specialist advice, the physician should contact the poison control center.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Carbon dioxide. Choose the fire extinguisher considering the current circumstances and conditions.
Unsuitable extinguishing media	: Heavy water stream.

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

No additional information available

### 5.3. Advice for firefighters

- |                                |   |
|--------------------------------|---|
| Firefighting instructions      | : In case of fire and/or explosion do not breathe fumes. Use fire fighting measures that suit the environment. Do not allow run-off from fire fighting to enter drains or water courses. Collect contaminated extinguishing water separately and must not enter the sewage system. Fight fire with normal precautions from a reasonable distance. |
| Protection during firefighting | : Self-contained breathing apparatus. EN 133. Special protective equipment for fire fighters.   |

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

- |                      |   |
|----------------------|---|
| Emergency procedures | : Move people to safety. Ventilate the affected area. |
|----------------------|---|

#### 6.1.2. For emergency responders

- |                      |   |
|----------------------|---|
| Protective equipment | : Wear breathing apparatus if exposed to vapours/dusts/aerosols. Use appropriate personal protection equipment (PPE). |
|----------------------|---|

### 6.2. Environmental precautions

Do not allow to enter drains or water courses. Do not discharge into the subsoil/soil.

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

- |                         |   |
|-------------------------|---|
| Methods for cleaning up | : Take up liquid spill into absorbent material.                 |
| Other information       | : Dispose of materials or solid residues at an authorized site. |

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- |                               |  |
|-------------------------------|--|
| Precautions for safe handling | : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.                         |
| Hygiene measures              | : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

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

- |                    |  |
|--------------------|--|
| Technical measures | : Store in a well-ventilated place. Keep container tightly closed. Protect from frost. |
|--------------------|--|

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

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### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Wear security glasses which protect from splashes. Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

##### Skin and body protection:

If repeated skin contact or contamination of clothing is likely, protective clothing should be worn. Cotton or cotton/synthetic overalls or coveralls are normally suitable. Tyvek® Gown/Coveralls. Boots

##### Hand protection:

Wear protective gloves. Permeation. 2 (> 30 minutes). Recommendation. Use nitrile gloves. Wear rubber gloves or Latex gloves. Protective gloves made of PVC. Replace gloves in time: no glovematerial is unlimited protecting to chemicals or a combination of chemicals.

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of inadequate ventilation wear respiratory protection. In case of fumes or aerosols: wear a respirator half mask P2. During spraying wear suitable respiratory equipment: . If exposure by inhalation above the limit value allowed for workplaces cannot be excluded, suitable respiratory protection must be worn. Suitable respiratory equipment: Respiratory protective device with full face mask in accordance with recognized standards such as EN 136.

Recommended filter type: Gas filter ABEK (certain inorganic, organic and acid gases and vapours; ammonia/amine), in accordance with recognized standards such as EN 14387

In case of exposure to mist, spray mist or aerosol wear suitable respiratory protection and protective clothing. Suitable respiratory equipment:

Respiratory protective device with full face mask in accordance with recognized standards such as EN 136.

Recommended filter type: Combination filter ABEK-P2 (certain inorganic, organic and acid gases and vapours; ammonia/amine; particulates), in accordance with recognized standards such as EN 14387

The wearing time limits for respiratory protective equipment as well as the manufacturer's instructions must be observed.

Respiratory protection			
Device	Filter type	Condition	Standard
	Type P2	Short term exposure	

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Do not flush into surface water or sewer system.

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### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: White.
Appearance	: Paste.
Odour	: slight. Characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 100 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not applicable
Viscosity, kinematic	: Not available
Viscosity, dynamic	: 1000 – 3200 mPa·s
Solubility	: Material insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Unknown.

### 10.5. Incompatible materials

Unknown.

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### 10.6. Hazardous decomposition products

Possible decomposition in case of hydrolysis in. ethanol.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Oktyltriethoxysilaan (2943-75-1)

LD50 oral rat	> 5,11 mg/kg
LD50 dermal rabbit	6,73 mg/kg

Skin corrosion/irritation : Causes skin irritation.  
pH: Not applicable  
Serious eye damage/irritation : Not classified  
pH: Not applicable  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.  
Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified

#### Oktyltriethoxysilaan (2943-75-1)

LC50 - Fish [1]	> 0,055 mg/l
EC50 - Crustacea [1]	> 0,049 mg/l
ErC50 algae	> 0,13 mg/l
LOEC (chronic)	0,562 mg/l aquatic invertebrates
NOEC (acute)	≥ 0,055 mg/l 96 h
NOEC chronic crustacea	> 0,199 mg/l aquatic invertebrates

### 12.2. Persistence and degradability

#### STONEGEL - SDS

Persistence and degradability	Rapidly degradable
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### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with / ADR / IMDG / IATA

### 14.1. UN number or ID number

UN-No. (ADR) : Not applicable  
UN-No. (IMDG) : Not applicable  
UN-No. (IATA) : Not applicable

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : Not applicable

#### IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### IATA

Transport hazard class(es) (IATA) : Not applicable

### 14.4. Packing group

Packing group (ADR) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available

### 14.6. Special precautions for user

#### Overland transport

Not applicable

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### Transport by sea

Not applicable

### Air transport

Not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Does not contain a substance covered by Regulation (EC) No 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and placing on the market of certain substances used in the unlawful production of narcotic drugs and psychotropic substances .

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Indication of changes

Section	Changed item	Change	Comments
8.2			

### Full text of H- and EUH-statements:

H315	Causes skin irritation.
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Full text of H- and EUH-statements:	
Skin Irrit. 2	Skin corrosion/irritation, Category 2

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Skin Irrit. 2	H315	Calculation method

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.