

**1. Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name: **ECO FLEX ALL IN ONE (Compound 1 – Powder)**

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

No additional information available.

**Relevant identified uses of the substance or mixture:** powder compound for a two-compound waterproofing product

**1.3 Details of the supplier of the safety data sheet****Supplier:**

ETS Europe  
Herentalsebaan 406 D1 2160 Wommelgem - **België**  
Tel.: +32 (0) 3 227 28 58  
Fax.: +32 (0) 3 475 16 66  
Email : info@ets-europe.be

**Data sheet issuing department**

Email: info@ets-europe.be

**1.4 Emergency telephone number:**

Fon.: +32 227 28 58

**2. Hazards identification****2.1 Classification of the substance or mixture****Classification according to regulation (EC) No. 1272/2008**

The Product is not classified and labeled according to the CLP-regulation.

**2.2 Label elements**

**Labeling according to regulation (EC) No. 1272/2008** Void

**Hazard pictograms** Void

**Signal word:** Void

**Hazard statements** Void

**Precautionary statements** Void

**2.3 Other hazards**

Quartz (including Cristobalite and Trydimite) is known as a cause for silicosis in humans. The air threshold value for the respirable fraction is 0.15 mg/m<sup>3</sup>. Besides the air threshold value the general dust limit value has to be observed. The impact of quartz dust (including Cristobalite and Trydimite) is a long-term effect and depends on the dust dosage, which is determined by a long lasting average dust concentration (respirable fraction).

**Results of the PBT and vPvB assessment**

**PBT:** Inapplicable.

**vPvB:** Inapplicable

**Trade name: ECO FLEX ALL IN ONE (Compound 1 – Powder)****3. Composition/information on ingredients****3.2 Chemical characterization:** Mixtures**Description:** Premixed dry mortar composed of mineral binders and aggregates.**Hazardous ingredients:** Void**4. First aid measures****4.1 Description of first aid measures****After skin contact:** Change soaked clothes. Wash affected skin with plenty of water and soap. In case of persistent symptoms consult doctor.**After eye contact:** Rinse open eyes for several minutes under running water and consult doctor.**After ingestion:** Rinse out mouth and give plenty of water to drink. Do not induce vomiting; call for medical help immediately.**After inhalation:** Ensure supply of fresh air. Consult doctor on complaints**4.2 Most important symptoms and effects, both acute and delayed**

No data available.

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

No data available.

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

Product itself is non-combustible. Adapt fire extinguishing measures to surrounding areas.

**Unsuitable extinguishing media:** Water with full jet.**5.2 Special hazards arising from the substance or mixture:** No data available.**5.3 Advice for fire-fighters****Special protection:** None**Additional information:** None**6. Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Avoid dust formation.

Avoid contact with eyes and skin.

Ensure supply of fresh air.

Do not inhale dust.

**6.2 Environmental precautions**

Do not allow to enter sewage system, ground water, waters or ground.

**6.3 Methods and material for containment and cleaning up:** Pick up mechanically.**6.4 Reference to other sections**

For information regarding safe handling see section 7.

For information regarding personal protective equipment see section 8.

For information about disposal see section 13.

Print date: 12.02.2020

Revision date: 12.02.2020

(Continued from page 2)

**Trade name: ECO FLEX ALL IN ONE (Compound 1 – Powder)**

## 7. Handling and storage

### 7.1 Precautions for safe handling

Avoid dust formation.

Avoid eye and skin contact.

**Advice on protection against fire and explosion:** No special measures necessary.

**Advice to prevent dust and aerosols:** No special measures necessary.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed and dry in a cool, well-ventilated place.

**Hints for combined storage:** Do not store together with acids.

#### Further information on storage conditions

Please follow manufacturer's instructions according to storage conditions and shelf life.

**Storage class:** VCI-storage class: 13 –Non-flammable solids.

**Classification according to industrial safety regulations (BetrSichV):** -

**Specific end uses:** No further relevant information available.

## 8. Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see section 7.

### 8.1 Control parameters

#### Components with limit values that require monitoring at the workplace:

14808-60-7 Quartz (40 – 80 %)

MAK	Respirable fraction
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### 8.2 Exposure controls

#### Personal protective equipment:

#### General protective and hygienic measures:

Keep away from food, beverages and animal feed.

Change soaked clothes.

Do not inhale dust / smoke / fog.

Avoid contact with eyes and skin.

Do not eat, drink, smoke or sniff during work.

Clean skin after work and before pauses.

Use regreasing skin protection cream.

#### Respiratory protection:



Dust mask

At exceeding the exposure limit values (i.e. when mixing) use a particle-filtering half-mask FFP1 (white). Follow BGR 190 "Rules for the use of respiratory protective devices". (BGR: Berufsgenossenschaftliche Regel; german regulations for occupational insurance schemes)

#### Hand protection:



Protection gloves

Follow BGR 195 " Rules for the use of protective gloves "

**Trade name: ECO FLEX ALL IN ONE (Compound 1 – Powder)****Eye protection:**

Safety glasses

In case of dust formation or splashing use eye glasses with side protection.  
Follow BGR 192 " Rules for the use of equipment for eye and face protection " (BGR: See above)

**Body protection:**

Protective clothing

Follow BRG 189 " Rules for the use of protective clothing " (BGR: See above)

**9. Physical and chemical properties****9.1 Information on basic physical and chemical properties****Appearance****Form:** Powdery**Color:** Grey**Odor:** Odorless**Change of state****Melting point:** Inapplicable**Flashpoint:** Inapplicable**Explosive properties:** The product is not self-igniting.**Density (20°C):** 1.30 g/cm<sup>3</sup>**Solubility****Water:** Mixable**Organic solvents:** 0,0%**Water:** 0,0%**Solid content:** 100%**9.2 Other information:** No further relevant information available.**10. Stability and reactivity****10.1 Reactivity:** See section 10.5**10.2 Chemical stability:** Stable under recommended storage conditions.**Thermal decomposition:** No decomposition if used according to specifications.**10.3 Possibility of hazardous reactions:** No hazardous reactions known.**10.4 Conditions to avoid:** No further relevant information available.**10.5 Incompatible materials:** Avoid contact with acids.**Reaction with acids:** Heat development.**10.6 Hazardous decomposition products:** None, if handled and stored appropriately.**11. Toxicological information****11.1 Information on toxicological effects****Acute toxicity:** None

## Trade name: ECO FLEX ALL IN ONE (Compound 1 – Powder)

### Primary irritant effect

**on skin:** Irritant for skin and mucous membranes.

**on the eye:** Irritating effect.

**Sensitization:** No sensitizing effect expected if shelf-life is not exceeded.

### Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for mixtures as issued in the latest version: Irritating

## 12. Ecological information

### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.

### 12.2 Persistence and degradability

No further relevant information available.

### 12.3 Bioaccumulative potential

No further relevant information available.

### 12.4 Mobility in soil

No further relevant information available.

### Additional ecological information:

#### General information:

Water hazard class 1 (self-classification): Slightly hazardous to water

Do not allow to enter ground water, waters or sewage system in undiluted form or in higher quantities.

### 12.5 Results of the PBT and vPvB assessment

**PBT:** Inapplicable.

**vPvB:** Inapplicable.

### 12.6 Other adverse effects:

Adverse effect due to pH shift possible.

## 13. Disposal considerations

### 13.1 Waste treatment methods

#### Recommendation:

Disposal according to official laws.



Do not dispose with household waste. Do not allow to enter sewage system.

#### European Waste Catalogue:

17 01 01 Concrete

#### Uncleaned packaging:

**Recommendation:** Disposal according to official laws.

## 14. Transport information

### 14.1 UN-Number

ADR, ADN, IMDG, IATA : Void

### 14.2 UN Proper shipping name

ADR, ADN, IMDG, IATA: Void

### 14.3 Transport hazard classes

ADR, ADN, IMDG, IATA: Void

Class: Void

Print date: 12.02.2020

Revision date: 12.02.2020

(Continued from page 5)

### Trade name: ECO FLEX ALL IN ONE (Compound 1 – Powder)

<b>Label:</b>	Void
<b>14.4 Packing group</b>	
<b>ADR, ADN, IMDG, IATA :</b>	Void
<b>Kemler-Number:</b>	Void
<b>EMS-Number:</b>	Void
<b>14.5 Environmental hazards:</b>	
<b>Marine pollutant:</b>	No
<b>14.6 Special precautions for user:</b>	See sections 6 – 8.
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	
	Inapplicable
<b>Transport/ additional information:</b>	None
<b>UN "Model Regulation":</b>	-

### 15. Regulatory information

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

##### National regulations:

**Classification according to industrial safety regulations (BetrSichV):** -

**Water hazard class:** WGK 1 (self-classification): Slightly hazardous to water

##### Additional regulations, limitations and prohibitive regulations

BGR 190 "Rules for the use of respiratory protective devices"

BGR 192 "Rules for the use of equipment for eye and face protection"

BGR 189 "Rules for the use of protective clothing "

BGR 195 "Rules for the use of protective gloves "

#### 15.2 Chemical Safety Assessment: For this substance a chemical safety assessment is not required.

### 16. Other 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.

**Relevant hazard statements:** None

**Data sheet issuing department:** Laboratory

##### Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

ADN: Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

**Trade name: ECO FLEX ALL IN ONE (Compound 1 – Powder)****\* Data changed compared to the previous version.**

This document replaces all previous versions. The information provided in this safety data sheet is based on our present state of knowledge and comply with national and EU legislations. The given working conditions of the user, however, are deprived to our knowledge and control. It is not allowed, to use this product in any other application then outlined in section 1 without written authorization. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The details in this safety data sheet describe the safety requirements for our products and offer no assurance as to the product's properties. We assume no liability for mistakes in this printed form.