

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Gatstensfog 855+ Component A

Revision date: 01 January 2018

Product code: 85501

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

##### 1.1. Product identifier

Gatstensfog 855+ Component A

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

###### Use of the substance/mixture

Building material

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

Company name:	Scanmineral	
Street:	Heljesvägen 10	
Place:	437 36 Lindome	
Telephone:	+46 31 99 49 70	Telefax: +46 31 99 48 70
e-mail:	info@scanmineral.se	
Contact person:	Patrik Bengtsson	Telephone: +46 31 99 49 70
Internet:	www.scanmineral.com	
Responsible Department:		

1.4. Emergency telephone number: Call your local emergency number.

#### SECTION 2: Hazards identification

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

###### Regulation (EC) No. 1272/2008

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Respiratory or skin sensitisation: Skin Sens. 1

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Causes skin irritation.

May cause an allergic skin reaction.

Harmful to aquatic life with long lasting effects.

##### 2.2. Label elements

###### Regulation (EC) No. 1272/2008

###### Hazard components for labelling

epoxy resin (number average molecular weight  $\leq$  700), reaction product: bisphenol-A-(epichlorhydrin)

oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

Bisphenol-F

**Signal word:** Warning

**Pictograms:**



###### Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H412	Harmful to aquatic life with long lasting effects.

###### Precautionary statements

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.

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P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P321	Specific treatment (see instructions on this label).
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Disposal of contents/container according to regional / national / international regulations.

### 2.3. Other hazards

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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

Contains epoxy containing compounds. Observe information supplied by manufacturer.

#### Hazardous components

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
14808-60-7	Crystal-Silica sand/gravel mixture			> 80 %
	238-878-4			
25068-38-6	epoxy resin (number average molecular weight <= 700), reaction product: bisphenol-A-(epichlorhydrin)			1 - < 5 %
	500-033-5	603-074-00-8		
	Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1, Aquatic Chronic 2; H319 H315 H317 H411			
68609-97-2	oxirane, mono[(C12-14-alkyloxy)methyl] derivs.			1 - < 5 %
	271-846-8	603-103-00-4		
	Skin Irrit. 2, Skin Sens. 1; H315 H317			
28064-14-4	Bisphenol-F			1 - < 5 %
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2; H315 H319 H317 H411			

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

#### Further Information

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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

No special measures are necessary.

#### After inhalation

Provide fresh air. In case of irritation of the respiratory tract seek medical advice.

#### After contact with skin

Change contaminated clothing.

After contact with skin, wash immediately with: Water and soap.

In case of skin irritation, seek medical treatment.

#### After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of

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troubles or persistent symptoms, consult an ophthalmologist.

#### **After ingestion**

Rinse mouth thoroughly with water.

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

First Aid, decontamination, treatment of symptoms.

### SECTION 5: Firefighting measures

#### **5.1. Extinguishing media**

##### **Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>). Water fog. ABC powder.

##### **Unsuitable extinguishing media**

none

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

Material is not combustible.

### SECTION 6: Accidental release measures

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

Wear respiratory protection when in the presence of vapour, dust, and aerosols. See protective measures under point 7 and 8.

#### **6.2. Environmental precautions**

Cover drains.

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

Suitable absorbing material: Sand, Universal binding agent.

Remove mechanically, placing in appropriate containers for disposal.

Clear contaminated area thoroughly.

### SECTION 7: Handling and storage

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

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

It is recommended to organise all working processes in order to exclude the following:

skin contact.

Eye contact.

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

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

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

### SECTION 8: Exposure controls/personal protection

#### **8.1. Control parameters**

##### **Additional advice on limit values**

none

#### **8.2. Exposure controls**



**Appropriate engineering controls**

none

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#### Eye/face protection

Tightly sealed safety glasses.

#### Hand protection

Tested protective gloves are to be worn: NBR (Nitrile rubber). FKM (Fluoroelastomer (Viton)). penetration time (maximum wearing period): >60 min

#### Skin protection

Overall.

#### Respiratory protection

Respiratory protection required in case of: aerosol or mist generation.  
Combination filter device (DIN EN 141).

## SECTION 9: Physical and chemical properties

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

Physical state:	solid crystalline
Colour:	basalt, nature, stone grey
Odour:	characteristic

#### Test method

pH-Value (at 20 °C):	not applicable
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#### Changes in the physical state

Melting point:	1400 °C
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Initial boiling point and boiling range:	not applicable
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#### Explosive properties

not Explosive.

#### Oxidizing properties

Material is not combustible.

Density (at 20 °C):	1,6-1,8 g/cm <sup>3</sup>
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Water solubility:	0 g/L
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Viscosity / dynamic:	not applicable
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## SECTION 10: Stability and reactivity

### 10.4. Conditions to avoid

none

### 10.6. Hazardous decomposition products

none

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

none

#### Irritation and corrosivity

After skin contact: mild irritant.

#### Sensitising effects

After skin contact: weakly sensibilizing.

#### Carcinogenic/mutagenic/toxic effects for reproduction

none / none

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#### Further information

Do not allow uncontrolled leakage of product into the environment.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Fish toxicity refers to water-soluble (saponified) form of the product.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Waste disposal number of waste from residues/unused products

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

##### Waste disposal number of used product

080499 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); wastes not otherwise specified

##### Waste disposal number of contaminated packaging

080499 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); wastes not otherwise specified

### SECTION 14: Transport information

#### Land transport (ADR/RID)

**14.2. UN proper shipping name:** Not a hazardous material with respect to these transportation regulations.

#### Inland waterways transport (ADN)

**14.2. UN proper shipping name:** Not classified for this carrier.

#### Marine transport (IMDG)

**14.2. UN proper shipping name:** Not classified for this carrier.

Limited quantity: -

EmS: -

#### Air transport (ICAO-TI/IATA-DGR)

**14.2. UN proper shipping name:** Not classified for this carrier.

### SECTION 15: Regulatory information

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

##### National regulatory information

Water contaminating class (D): 2 - water contaminating

### SECTION 16: Other information

#### Relevant H and EUH statements (number and full text)

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

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H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

#### Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*