

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Gatstensfog 830 + 1

Revision date: 01 January 2018

Product code: 83001

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

### 1.1. Product identifier

Gatstensfog 830 + 1

### 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 AB  
Street: Heljesvägen 10  
Place: 437 36 Lindome  
Telephone: +46 31 99 49 70  
e-mail: info@scanmineral.se  
Contact person: Patrik Bengtsson  
Internet: www.scanmineral.com

Telefax: +46 31 99 48 70

Telephone: +46 31 99 49 70

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

Serious eye damage/eye irritation: Eye Irrit. 2

Respiratory or skin sensitisation: Skin Sens. 1

Hazardous to the aquatic environment: Aquatic Chronic 2

Hazard Statements:

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

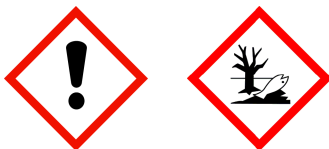
#### Regulation (EC) No. 1272/2008

#### Hazard components for labelling

epoxy resin (number average molecular weight  $\leq$  700), reaction product: bisphenol-A-(epichlorhydrin) oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

Signal word: Warning

Pictograms:



#### Hazard statements

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.

#### Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

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P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
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.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P391	Collect spillage.
P501	Disposal of contents/container according to regional / national / international regulations.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
25068-38-6	epoxy resin (number average molecular weight <= 700), reaction product: bisphenol-A-(epichlorhydrin)			65 - < 70 %
	500-033-5	603-074-00-8		
	Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1, Aquatic Chronic 2; H319 H315 H317 H411			
16096-31-4	1,6-Hexandioldiglycidylether			10 - < 15 %
	240-260-4			
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 3; H315 H319 H317 H412			
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			

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

## 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

Rinse immediately carefully and thoroughly with eye-bath or water.

In case of 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

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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**

High power water jet.

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

Heating causes rise in pressure with risk of bursting.

Thermal decomposition can lead to the escape of irritating gases and vapors.

#### SECTION 6: Accidental release measures

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

See protective measures under point 7 and 8.

##### 6.2. Environmental precautions

Prevent spreading over great surfaces (e.g. by damming or installing oil booms).

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.

#### 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.

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

Observe technical data sheet.

#### SECTION 8: Exposure controls/personal protection

##### 8.1. Control parameters

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

none / none

##### 8.2. Exposure controls



###### **Appropriate engineering controls**

none / none

###### **Eye/face protection**

Tightly sealed safety glasses.

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#### 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. gas filtering equipment (EN 141).

## SECTION 9: Physical and chemical properties

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

Physical state: liquid  
Colour: grey, basalt, nature  
Odour: characteristic

#### Test method

pH-Value (at 20 °C): not applicable

#### Changes in the physical state

Initial boiling point and boiling range: >200 °C

Flash point: >100 °C

#### Explosive properties

not Explosive.

Ignition temperature: 455 °C

Vapour pressure:  
(at 20 °C) 0,1 hPa

Density (at 20 °C): 1,11 -1,15 g/cm<sup>3</sup>

Water solubility: 0 g/L

Viscosity / dynamic:  
(at 20 °C) 1000-1200 mPa·s

## SECTION 10: Stability and reactivity

### 10.5. Incompatible materials

Oxidizing agents.

### 10.6. Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapors.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

none / none

#### Irritation and corrosivity

After skin contact: irritant.

#### Sensitising effects

After skin contact: sensitizing.

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

none / none

#### Further information

Do not allow uncontrolled leakage of product into the environment.

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## SECTION 12: Ecological information

### 12.1. Toxicity

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

## 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


080413 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); aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances  
Classified as hazardous waste.

#### 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)

<b>14.1. UN number:</b>	UN 3082
<b>14.2. UN proper shipping name:</b>	epoxy resin (number average molecular weight $\leq$ 700), reaction product: bisphenol-A-(epichlorhydrin)
<b>14.3. Transport hazard class(es):</b>	9
<b>14.4. Packing group:</b>	III
Hazard label:	9
	
Classification code:	M6
Limited quantity:	LQ7
Hazard No:	90

#### Other applicable information (land transport)

274  
3

### Inland waterways transport (ADN)

<b>14.1. UN number:</b>	UN 3082
<b>14.2. UN proper shipping name:</b>	epoxy resin (number average molecular weight $\leq$ 700), reaction product: bisphenol-A-(epichlorhydrin)
<b>14.3. Transport hazard class(es):</b>	9
<b>14.4. Packing group:</b>	III
Hazard label:	9

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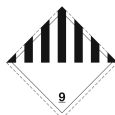


Classification code: M6  
Limited quantity: LQ7

**Other applicable information (inland waterways transport)**  
274 - 601

#### Marine transport (IMDG)

**14.1. UN number:** UN 3082  
**14.2. UN proper shipping name:** epoxy resin (number average molecular weight <= 700), reaction product: bisphenol-A-(epichlorhydrin)  
**14.3. Transport hazard class(es):** 9  
**14.4. Packing group:** III  
Hazard label: 9



Limited quantity: 5 L  
EmS: F-A, S-F

**Other applicable information (marine transport)**  
274, 909, 944

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

**14.1. UN number:** UN 3082  
**14.2. UN proper shipping name:** epoxy resin (number average molecular weight <= 700), reaction product: bisphenol-A-(epichlorhydrin)  
**14.3. Transport hazard class(es):** 9  
**14.4. Packing group:** III  
Hazard label: 9



Limited quantity Passenger: 30 kg G  
IATA-packing instructions - Passenger: 914  
IATA-max. quantity - Passenger: Frei  
IATA-packing instructions - Cargo: 914  
IATA-max. quantity - Cargo: Frei

**Other applicable information (air transport)**  
Y914  
A97

### 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

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#### 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.
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.)*