

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Gatstensfog 855+ Component B

Revision date: 01 January 2018

Product code: 85502

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

#### 1.1. Product identifier

Gatstensfog 855+ Component B

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

#### 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:

Acute toxicity: Acute Tox. 4

Acute toxicity: Acute Tox. 4

Skin corrosion/irritation: Skin Corr. 1B

Serious eye damage/eye irritation: Eye Dam. 1

Respiratory or skin sensitisation: Skin Sens. 1

Reproductive toxicity: Repr. 2

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Harmful if swallowed.

Harmful if inhaled.

Causes severe skin burns and eye damage.

Causes serious eye damage.

May cause an allergic skin reaction.

Suspected of damaging fertility. Suspected of damaging the unborn child.

Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

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

##### Hazard components for labelling

p-tert-butylphenol

Polyaminoamid

2,2,4-Trimethylhexan-1,6-diamin

1,3-Benzoldimethanamin

Trimethylhexan-1,6-diamin

Phenol, styrolisiert

Trimethylhexamethylendiamin, cyanethyliert

**Signal word:** Danger

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#### Pictograms:



#### Hazard statements

H302+H332	Harmful if swallowed or if inhaled.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.
H412	Harmful to aquatic life with long lasting effects.

#### Precautionary statements

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
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.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P312	Call a POISON CENTER/doctor if you feel unwell.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P321	Specific treatment (see instructions on this label).
P352	Wash with plenty of water.
P362+P364	Take off contaminated clothing and wash it before reuse.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P310	Immediately call a POISON CENTER/doctor.
P321	Specific treatment (see instructions on this label).
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P405	Store locked up.
P501	Disposal of contents/container according to regional / national / international regulations.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

amines. Building material

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#### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
98-54-4	p-tert-butylphenol			20 - < 25 %
	202-679-0			
	Repr. 2, Skin Irrit. 2, Eye Dam. 1; H361 H315 H318			
68410-23-1	Polyaminoamid			15 - < 20 %
	Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1; H315 H318 H317			
25513-64-8	2,2,4-Trimethylhexan-1,6-diamin			15 - < 20 %
	247-063-2			
	Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, Aquatic Chronic 3; H302 H314 H317 H412			
1477-55-0	1,3-Benzoldimethanamin			15 - < 20 %
	216-032-5			
	Acute Tox. 3, Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, Aquatic Chronic 3; H331 H302 H314 H317 H412			
25620-58-0	Trimethylhexan-1,6-diamin			5 - < 10 %
	247-134-8			
	Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, Aquatic Chronic 3; H302 H314 H317 H412			
61788-44-1	Phenol, styrolisiert			5 - < 10 %
	262-975-0			
	Skin Irrit. 2, Skin Sens. 1, Aquatic Chronic 2; H315 H317 H411			
260549-92-6	Polyamin-Addukt			5 - < 10 %
	Eye Dam. 1; H318			
100-51-6	benzyl alcohol			5 - < 10 %
	202-859-9	603-057-00-5		
	Acute Tox. 4, Acute Tox. 4; H332 H302			
90530-20-4	Trimethylhexamethylendiamin, cyanethyliert			1 - < 5 %
	292-059-6		05-2114287499-27	
	Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, Aquatic Chronic 2; H302 H314 H317 H411			

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 plenty of Water and soap.

In case of skin irritation, seek medical treatment.

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#### **After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. Seek medical attention if problems persist.

#### **After ingestion**

Rinse mouth thoroughly with water.

Seek medical attention if problems persist.

#### **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**

Extinguishing powder. Atomized water. Carbon dioxide (CO<sub>2</sub>).

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

High power water jet.

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

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

Heating causes rise in pressure with risk of bursting.

#### **5.3. Advice for firefighters**

Contaminated fire-fighting water must be collected separately.

#### **Additional information**

Use water spray/stream to protect personnel and to cool endangered containers.

### **SECTION 6: Accidental release measures**

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

Wear personal protection equipment. Remove all sources of ignition.

See protective measures under point 7 and 8.

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

Spilled product must not leak into the ground. Do not empty into drains or the aquatic environment. 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: Universal binding agent. Treat the assimilated material according to the section on waste disposal.

### **SECTION 7: Handling and storage**

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

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

Working areas must be arranged in such a manner that they can be cleaned at all times.

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

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

Keep only in the original container in a cool, well ventilated place.

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

none / none

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

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

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### Additional advice on limit values

none

### 8.2. Exposure controls



### Appropriate engineering controls

none

### Protective and hygiene measures

Street clothing should be stored separately from work clothing.

"Wash hands when done working with material; at breaks, lunch, shift changes, etc."

### Eye/face protection

Tightly sealed safety glasses.

### Hand protection

Butyl rubber. NBR (Nitrile rubber). FKM (Fluoroelastomer (Viton)). EN 374 penetration time (maximum wearing period): > 60 min

### Skin protection

Overall.

### Respiratory protection

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:	basalt, nature, stone grey
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.

### Oxidizing properties

not oxidizing.

Density (at 20 °C): 0,9 g/cm<sup>3</sup>

Viscosity / dynamic: (at 20 °C) ca. 300 mPa·s

## SECTION 10: Stability and reactivity

### 10.4. Conditions to avoid

none

### 10.5. Incompatible materials

acid. Oxidizing agents. Reducing agents.

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#### 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**

Harmful: danger of serious damage to health by prolonged exposure if swallowed.

##### **ATEmix calculated**

ATE (oral) 1179,6 mg/kg; ATE (inhalative vapour) 18,27 mg/l; ATE (inhalative aerosol) 2,988 mg/l

CAS No	Chemical name			
	Exposure route	Dose	Species	Source
25513-64-8	2,2,4-Trimethylhexan-1,6-diamin			
	oral	ATE 500 mg/kg		
1477-55-0	1,3-Benzoldimethanamin			
	oral	ATE 500 mg/kg		
	inhalative vapour	ATE 3 mg/l		
	inhalative aerosol	ATE 0,5 mg/l		
25620-58-0	Trimethylhexan-1,6-diamin			
	oral	ATE 500 mg/kg		
100-51-6	benzyl alcohol			
	oral	LD50 1230 mg/kg	Rat	GESTIS
	inhalative vapour	ATE 11 mg/l		
	inhalative aerosol	ATE 1,5 mg/l		
90530-20-4	Trimethylhexamethylendiamin, cyanethyliert			
	oral	LD50 640 mg/kg	Rat	

##### **Irritation and corrosivity**

After skin contact: corrosive.

##### **Sensitising effects**

After skin contact: sensitizing.

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

none

### SECTION 12: Ecological information

#### 12.1. Toxicity

Harmful for Fish. Harmful to aquatic organisms.

CAS No	Chemical name			
	Aquatic toxicity	Dose	[h]   [d]	Species
90530-20-4	Trimethylhexamethylendiamin, cyanethyliert			
	Acute fish toxicity	LC50 100 mg/l	96 h	

#### 12.3. Bioaccumulative potential

##### **Partition coefficient n-octanol/water**

CAS No	Chemical name	Log Pow
100-51-6	benzyl alcohol	1,05

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#### Further information

Do not empty into drains or the aquatic environment. Retain contaminated washing water and dispose.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

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

080409 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 containing organic solvents or other hazardous substances  
Classified as hazardous waste.

##### 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)

**14.1. UN number:** UN 2735  
**14.2. UN proper shipping name:** AMINES, LIQUID, CORROSIVE, N.O.S.  
chemical term: Alpha-Diamino-M-Xylol  
**14.3. Transport hazard class(es):** 8  
**14.4. Packing group:** III  
Hazard label: 8



Classification code: C7  
Limited quantity: LQ7  
Hazard No: 80

**Other applicable information (land transport)**  
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#### Inland waterways transport (ADN)

**14.1. UN number:** UN 2735  
**14.2. UN proper shipping name:** AMINES, LIQUID, CORROSIVE, N.O.S.  
chemical term: Alpha-Diamino-M-Xylol  
**14.3. Transport hazard class(es):** 8  
**14.4. Packing group:** III  
Hazard label: 8

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Classification code: C7  
Limited quantity: LQ7

**Other applicable information (inland waterways transport)**  
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#### Marine transport (IMDG)

**14.1. UN number:** UN 2735  
**14.2. UN proper shipping name:** AMINES, LIQUID, CORROSIVE, N.O.S.  
chemical term: Alpha-Diamino-M-Xylol  
**14.3. Transport hazard class(es):** 8  
**14.4. Packing group:** III  
Hazard label: 8



Marine pollutant: -  
Limited quantity: LQ7  
EmS: F-A, S-B

**Other applicable information (marine transport)**  
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#### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number:** UN 2735  
**14.2. UN proper shipping name:** AMINES, LIQUID, CORROSIVE, N.O.S.  
chemical term: Alpha-Diamino-M-Xylol  
**14.3. Transport hazard class(es):** 8  
**14.4. Packing group:** III  
Hazard label: 8



Limited quantity Passenger: 1 L  
IATA-packing instructions - Passenger: 818  
IATA-max. quantity - Passenger: 5 L  
IATA-packing instructions - Cargo: 820  
IATA-max. quantity - Cargo: 60 L

**Other applicable information (air transport)**  
Y818  
A3

#### Other applicable information

These details/specifications refer to the pure liquid hardener (comp. B), not applicable for the finished combi-package (comp. A+B).

### SECTION 15: Regulatory information

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

##### National regulatory information



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Water contaminating class (D): 2 - water contaminating

#### SECTION 16: Other information

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

H302	Harmful if swallowed.
H302+H332	Harmful if swallowed or if inhaled.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H361	Suspected of damaging fertility or the unborn child.
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.
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.)*