

Trade name: Natrii alginas

Substance number: 065808

Version: 3 / CH

Date revised: 01.04.2019

Replaces Version: 2 / CH

Print date: 01.10.19

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

1.1. Product identifier

Natrii alginas

Item No. 06580800

Substance / product identification

CAS-No. 9005-38-3

EINECS-No. POLYMER

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

Use of the substance/preparation

Active pharmaceutical substance

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible
for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

3.1. Substances

Other information

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

Wash off immediately with soap and water and rinse well.

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After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Take medical treatment.

After ingestion

Let plenty of water be drunk in small gulps. Summon a doctor immediately.

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

Water, Foam, Dry chemical extinguisher, Carbon dioxide

5.2. Special hazards arising from the substance or mixture

The product is combustible.

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Do not inhale dust. Avoid dust formation.

6.2. Environmental precautions

Do not empty into drains. Knock down dust with water spray jet.

6.3. Methods and material for containment and cleaning up

High risk of slipping due to leakage/spillage of product. Take up mechanically and collect in suitable container for disposal. Clean up affected area.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Provide good ventilation of working area (local exhaust ventilation if necessary). Observe the usual precautions for handling chemicals.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take action to prevent static discharges. Dust can form an explosive mixture with air.

7.2. Conditions for safe storage, including any incompatibilities**Hints on storage assembly**

Do not store with oxidizing agents.

Further information on storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from heat.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****Exposure controls**

Provide adequate ventilation.

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General protective and hygiene measures

Provide adequate ventilation. Do not breathe dust.

Respiratory protection

Breathing apparatus in the event of aerosol.

Hand protection

Not suitable

Eye protection

Safety glasses

Body protection

Not required.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form	Powder			
Colour	yellowish			
Odour	odourless			
pH value				
Value	5.0	to	7.5	
Concentration/H ₂ O	1	%		
Melting point				
Remarks	not determined			
Flash point				
Remarks	Not applicable			
Flammability (solid, gas)				
Not ignitable				
Solubility in water				
Remarks	easily soluble			
Viscosity				
dynamic				
Value	70	to	150	mPa.s

9.2. Other information**Other information**

Forms explosive mixture with air are possible.

SECTION 10: Stability and reactivity**10.1. Reactivity**

No decomposition if stored and applied as directed.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat. Protect from atmospheric moisture and water.

10.5. Incompatible materials

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Strong oxidising agents

10.6. Hazardous decomposition products

None known

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Species	rat		
LD50	>	5000	mg/kg

Acute inhalational toxicity

Species	rat		
LC50		4.72	mg/l
Duration of exposure	1	h	

Skin corrosion/irritation

Species	rabbit
evaluation	non-irritant

Serious eye damage/irritation

Species	rabbit
evaluation	non-irritant

Sensitization

Remarks	No sensitisation effect known.
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Carcinogenicity

Remarks	None
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Other information

Observe the usual precautions for handling chemicals.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity**

Remarks	No data available.
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12.2. Persistence and degradability**Biodegradability**

Remarks	The product is biodegradable.
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12.5. Results of PBT and vPvB assessment**Evaluation of persistence and bioaccumulation potential**

The product contains no PBT or vPvB substances.

12.6. Other adverse effects**General information / ecology**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

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Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
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.