

Trade name: Hydroxyethylcellulosum 5000

Substance number: 063966

Version: 5 / CH

Date revised: 12.09.2025

Replaces Version: 4 / CH

Print date: 12.09.25

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

Hydroxyethylcellulosum 5000

Item No. 06396600

**Substance / product identification**

INCI HYDROXYETHYLCELLULOSE

**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**

Voluntary product information following the Safety Data Sheet format

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**

In use, may form flammable/explosive vapour-air mixture.

\*\*\*

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

**SECTION 3: Composition/information on ingredients****Further ingredients****Cellulose, 2-hydroxyethyl ether**

CAS No. 9004-62-0

EINECS no. 618-387-5

Concentration

&gt;= 95 %

Advice: [4]

**Note**

[4] Voluntary information

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## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

#### **General information**

No special measures necessary. If you feel unwell, seek medical advice (show the label where possible).

#### **After inhalation**

Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment. If necessary, give oxygen

#### **After skin contact**

Remove contaminated, soaked clothing immediately and dispose of safely. After contact with skin, wash immediately with plenty of water.

#### **After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Eye treatment by an ophthalmologist. Remove contact lenses

#### **After ingestion**

Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Extinguishing measures to suit surroundings, Water spray jet, Foam

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

Forms explosive mixture with air are possible. In case of combustion, evolution of health hazardous partially burned gases. Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); phosphorus oxides; sodium oxides

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

#### **Special protective equipment for fire-fighting**

Use self-contained breathing apparatus. Use personal protective clothing.

#### **Other information**

Do not discharge into surface waters/groundwater. Cool endangered containers with water spray jet. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

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

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

Wear protective equipment. Keep away unprotected persons. Forms slippery surfaces with water. Avoid dust formation. Avoid breathing dust.

### **6.2. Environmental precautions**

Prevent spread over a wide area (e.g. by containment or oil barriers).

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

Pick up mechanically. Send in suitable containers for recovery or disposal. When picked up, treat material as prescribed under Section 13 "Disposal".

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

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## 7.1. Precautions for safe handling

### Advice on safe handling

Avoid dust formation. Do not inhale dust. For personal protection see Section 8. Smoking, eating and drinking should be prohibited in application area. Take action to prevent static discharges. Provide good ventilation of working area (local exhaust ventilation if necessary).

### Advice on protection against fire and explosion

High dust explosion hazard.

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

### Requirements for storage rooms and vessels

Keep only in original packaging.

### Storage classes

Storage class according to TRGS 510

13

Non- combustible solids

Storage category (Switzerland)

NG

Other solid hazardous substances  
without classification/labelling  
hazardous

### Further information on storage conditions

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

## SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls

#### Exposure controls

Avoid inhalation of dusts. Provide adequate ventilation.

#### General protective and hygiene measures

Provide adequate ventilation. Do not breathe dust. Hold eye wash fountain available. Hold emergency shower available.

#### Respiratory protection

Breathing apparatus in the event of aerosol.

#### Hand protection

impermeable gloves

Appropriate Material

Butyl rubber - Butyl

#### Eye protection

Safety glasses with side protection shield

#### Body protection

Protective shoes

## SECTION 9: Physical and chemical properties

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

#### Physical state

solid

#### Colour

white

#### Odour

odourless

#### Flash point

Value

°C

Remarks

Not applicable

#### pH value

Value

6.0

to

8.5

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**Viscosity****dynamic**

Value

3400 to 5500 mPa.s

**Vapour pressure**

Remarks

No data available

**9.2. Other information****Solubility in water**

Remarks

soluble

**Auto-ignition temperature**

Remarks

not determined

**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**

Avoid dust formation. Explosive when dry.

**10.4. Conditions to avoid**

Protect from sun. Strong UV radiation. Protect from light. To avoid thermal decomposition, do not overheat. Protect from warmth. Flames. Sparks. Keep away from sources of heat and ignition.

**10.5. Incompatible materials**

Incompatible with: Acids, Bases, Oxidising agents

**10.6. Hazardous decomposition products**In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Phosphorus oxides (e.g. P<sub>2</sub>O<sub>5</sub>)**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

Remarks

Based on available data, the classification criteria are not met.

**Acute dermal toxicity**

Remarks

Based on available data, the classification criteria are not met.

**Acute inhalational toxicity**

Remarks

Based on available data, the classification criteria are not met.

**Skin corrosion/irritation**

Remarks

Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**

Remarks

Based on available data, the classification criteria are not met.

**Sensitization**

Remarks

Based on available data, the classification criteria are not met.

**Mutagenicity**

Remarks

Based on available data, the classification criteria are not met.

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**Reproductive toxicity**

Remarks Based on available data, the classification criteria are not met.

**Carcinogenicity**

Remarks Based on available data, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT)****Single exposure**

Remarks Based on available data, the classification criteria are not met.

**Repeated exposure**

Remarks Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**11.2. Information on other hazards****Endocrine disrupting properties with respect to humans**

This substance does not have endocrine disrupting properties with respect to humans.

**SECTION 12: Ecological information****12.1. Toxicity****General information**

There is no data available on the product apart from the information given in this subsection.

**12.2. Persistence and degradability****Biodegradability**

Remarks No data available.

**12.5. Results of PBT and vPvB assessment****Results of PBT and vPvB assessment**

The Substance does not meet PBT-criteria.

This substance does not meet the vPvB-criteria.

**12.6 Endocrine disrupting properties****Endocrine disrupting properties with respect to the environment**

This substance does not have endocrine disrupting properties with respect to non-target organisms.

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

Disposal in compliance with local and national regulations.

In accordance with regulations for special waste, must be taken to an authorised special waste disposal site.

**Disposal recommendations for packaging**

Dispose of as unused product.

**SECTION 14: Transport information \*\*\***

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	Land transport ADR/RID ***	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.
14.5. Environmental hazards	-		

**SECTION 15: Regulatory information \*\*\*****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany)**Water Hazard Class      WGK 1  
(Germany)**Other information \*\*\***

The product does not contain substances according to Candidate List for inclusion in Annex XIV of Regulation (EC) No. 1907/2006 (REACH) with a content of  $\geq 0.1\%$  w/w.

**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.