

Trade name: Hydroxyethylcellulose 10000 mPas

Substance number: 063967

Version: 1 / CH

Date revised: 06.12.2023

Replaces Version: - / CH

Print date: 06.12.23

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

1.1. Product identifier

Hydroxyethylcellulose 10000 mPas

Item No. 06396700

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 >= 95 %

Advice: [4]

Note

[4] Voluntary information

SECTION 4: First aid measures

4.1. Description of first aid measures

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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 (CO₂); 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**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

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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

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Appropriate Material	nitrile rubber - NBR	
Material thickness	0.11	mm
Breakthrough time	480	min

Hand protection must comply with EN 374.

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 substance
Colour	beige
Odour	odourless

Flash point

Value	°C
Remarks	Not applicable

pH value

Remarks	not determined
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Viscosity

Remarks not determined

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 productsIn the event of fire the following can be released: Carbon monoxide and carbon dioxide, Phosphorus oxides (e.g. P₂O₅)**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Skin corrosion/irritation**

Remarks Frequent persistent contact with the skin can cause skin irritation.

Serious eye damage/irritation

Remarks The product can cause skin and eye irritation.

Sensitization

Remarks No sensitisation effect known.

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

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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

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN 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.

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 (Germany) WGK 1

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

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.