

Trade name: Hyaluronsäure

Substance number: 262240

Version: 1 / CH

Date revised: 05.05.2015

Replaces Version: - / CH

Print date: 05.05.15

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

1.1. Product identifier

Hyaluronsäure

Item No. 26224000

Registration no.

EC No.: 232-678-0

CAS No. 9004-61-9

Substance / product identification

INCI Hydrolyzed hyaluronic acid

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

Use of the substance/preparation

Manufacture of cosmetics

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG

Industriestrasse 35

9101 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

The product does not require a hazard warning label 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.

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product does not require a hazard warning label in accordance with EC directives/ GefStoffV
(German regulations on dangerous substances).

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

3.1. Substances

Chemical characterization

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special measures necessary.. In all cases of doubt, or when symptoms persist, seek medical attention.. Never give anything by mouth to an unconscious person.

After inhalation

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

After skin contact

In general the product isn't skin irritating.

After eye contact

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

After ingestion

By continuous complaints consult a physician.

4.2. Most important symptoms and effects, both acute and delayed

Until now no symptoms known so far.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguishing measures to suit surroundings, Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

5.2. Special hazards arising from the substance or mixture

Under certain fire conditions the smoke may contain other toxic compounds.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.; Wear protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away from sources of ignition - No smoking.. Ensure supply of fresh air.. Wear protective equipment. Do not inhale vapours.

6.2. Environmental precautions

Do not allow to enter drains or waterways.. Do not discharge into the subsoil/soil.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr).. After cleaning, flush away traces with water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special requirements.

Advice on protection against fire and explosion

No special measures required.

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7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature

Value 4 °C

Requirements for storage rooms and vessels

Keep tightly closed in a dry and cool place.. Keep only in the original container.

Hints on storage assembly

Not required.

Further information on storage conditions

None.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Remove contaminated, soaked clothing immediately and dispose of safely. Keep away from food-stuffs, beverages and feed-stocks. Wash hands before breaks and after work.

Respiratory protection

Breathing apparatus in the event of aerosol, mist or fume formation.

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.

Eye protection

Safety glasses

Body protection

Protective clothing

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Powder		
Colour	white		
Odour	characteristic		
pH value			
Value	5.5	to	7.5
Concentration/H ₂ O	1	%	
Melting point			
Remarks	No data available		
Flash point			
Remarks	No data available		
Density			
Remarks	No data available		
Solubility in water			
Remarks	soluble		

SECTION 10: Stability and reactivity

10.1. Reactivity

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No decomposition if stored and applied as directed.

10.2. Chemical stability

Stable under recommended storage and handling conditions (see section 7).

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

Strong oxidising agents, Reducing agents

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide

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

Remarks Not documented.

Acute dermal toxicity

Remarks Not documented.

Acute inhalational toxicity

Remarks Not documented.

Skin corrosion/irritation**Hyaluronsäure**

Remarks No effect of irritation known.

Serious eye damage/irritation**Hyaluronsäure**

Remarks No effect of irritation known

Sensitization

Remarks None

Subacute, subchronic, chronic toxicity

Remarks None

Mutagenicity

Remarks None

Reproductive toxicity

Remarks None

Carcinogenicity

Remarks None

Specific Target Organ Toxicity (STOT)

Remarks not determined

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

Remarks No data available.

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Daphnia toxicity

Remarks No data available.

Algae toxicity

Remarks No data available.

Bacteria toxicity

Remarks No data available.

12.2. Persistence and degradability**General information**

For this subsection there is no ecotoxicological data available on the product as such.

12.3. Bioaccumulative potential**General information**

For this subsection there is no ecotoxicological data available on the product as such.

12.4. Mobility in soil**General information**

For this subsection there is no ecotoxicological data available on the product as such.

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

For this subsection there is no ecotoxicological data available on the product as such.

12.6. Other adverse effects**General information**

For this subsection there is no ecotoxicological data available on the product as such.

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

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

SECTION 14: Transport information**Land transport ADR/RID**

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

14.5. Environmental hazards

no

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information**SECTION 16: Other information****Supplemental information**

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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.