

Trade name: Acid ascorbicum

Date revised: 11.02.11

Substance number: 730010

Version: 1 / CH

Date of printing: 11.02.11

01. Identification of the substance/preparation and of the company/undertaking

Trade name

Acid ascorbicum

Item-No. 73001025

Use of the substance/preparation

Manufacture of pharmaceutical products, food additive

Company/undertaking identification

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

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

telephone

E-mail address sdb@haenseler.ch

02. Hazards identification

Specific hazards to man and the environment

The product does not require a hazard warning label in accordance with Directive 67/548/EC

03. Composition / information on ingredients

Substance / product identification

CAS-Nr. 50-81-7

EINECS-Nr. 200-066-2

INCI Ascorbic Acid

Hazardous ingredients

04. First aid measures

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

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

By continuous complaints consult a physician.

05. Fire-fighting measures

Suitable extinguishing media

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

Special protective equipment for fire-fighting

No special measures required.

06. Accidental release measures

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Personal precautions

Not required.

Environmental precautions

No special measures required.

Methods for cleaning up

Pick up mechanically.

Other information

Dangerous substances are not released.

07. Handling and storage**Handling****Advice on safe handling**

Keep container tightly closed.

Advice on protection against fire and explosion

No special measures necessary.

Storage**Requirements for storage rooms and vessels**

No special requirements.

Hints on storage assembly

Not required.

Further information on storage conditions

Keep container tightly closed, cool and dry.

08. Expose controls/personal protection**General protective and hygiene measures**

Observe the usual precautions when handling chemicals.

Occupational exposure controls**Respiratory protection**

Not necessary.

Hand protection

Not necessary.

Eye protection

Not necessary.

09. Physical and chemical properties**General information**

Form	solid
Colour	white
Odour	characteristic

Important health, safety and environmental information**Flash point**

Value		°C
Remarks	not applicable	

Boiling point

Remarks	not determined
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Melting point

Value 191 °C

DensityValue 1.65 g/cm³
temperature 20 °C**Solubility in water**

Value 333 g/l

Flammability :

Not ignitable

The product is not dangerous for explosions.

10. Stability and reactivity**Hazardous decomposition products**

None known

Thermal decomposition

Remarks No decomposition if used as prescribed.

11. Toxicological information**Irritant/corrosive effects****Irritant effect on skin**

Remarks No effect of irritation known.

Irritant effect on eyes

Remarks No effect of irritation known

Sensitization

Remarks No sensitisation effect known.

Effects after repeated or prolonged exposition (subacute, subchronic, cronic)**Other information**

By appropriate use of the product no health damage is known.

12. Ecological information**General information / ecology**

In general not water hazardous.

13. Disposal considerations**Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

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.

Air transport ICAO/IATA

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

15. Regulatory information

Labelling in accordance with EC directives

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

Registration no.

EC No.: 200-066-2

16. Other information

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.