

Trade name: Inositolum

Date revised: 29.01.09

Dangerous substance number: 064350

Version: 1 / CH

Date of printing: 29.01.09

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

Trade name

Inositolum

Item-No. 06435000

Company/undertaking identification

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

Emergency telephone 0041 (0)44 251 51 51

02. Hazards identification

Specific hazards to man and the environment

No special hazards have to be mentioned.

03. Composition / information on ingredients

CAS-Nr. 87-89-8

EINECS-Nr. 201-781-2

04. First aid measures

After inhalation

Remove affected person from danger area.

After skin contact

In case of contact with skin wash off with water.

After eye contact

In case of contact with eyes rinse thoroughly with water.

After ingestion

Rinse mouth thoroughly with water.

05. Fire-fighting measures

Suitable extinguishing media

Water, Carbon dioxide, Dry powder, Sand, Foam

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases

Trimethylamine; Ketene; Nitrous gases (NO_x)

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

06. Accidental release measures

Methods for cleaning up

Pick up mechanically. Rinse away rest with water.

07. Handling and storage



Trade name: Inositolum

Date revised: 29.01.09

Dangerous substance number: 064350

Version: 1 / CH

Date of printing: 29.01.09

Handling

Advice on safe handling

Avoid dust formation.

Storage

Requirements for storage rooms and vessels

Keep tightly closed in a dry and cool place.

08. Expose controls/personal protection

Occupational exposure controls

Respiratory protection

Breathing apparatus in the event of aerosol.

Hand protection

impermeable gloves

Eye protection

necessary

09. Physical and chemical properties

General information

Form	crystalline
Colour	white
Odour	slight, product specific

Important health, safety and environmental information

Flash point

Remarks not applicable

Boiling point

Remarks not applicable

Efflux time

Remarks not applicable

Solubility in water

Value		to	140	g/l
temperature	25	°C		

pH

Remarks Aqueous extract neutral

10. Stability and reactivity

Conditions to avoid

Protect from atmospheric moisture and water.

Materials to avoid

Reactions with alkalis.

Hazardous decomposition products

Trimethylamine, Ketene

11. Toxicological information

Acute toxicity / further data

Acute oral toxicity



Trade name: Inositolum

Date revised: 29.01.09

Dangerous substance number: 064350

Version: 1 / CH

Date of printing: 29.01.09

Species	rat		
LD50		11.179	g/kg

Effects after repeated or prolonged exposition (subacute, subchronic, cronic)**Experience in practice**

May cause allergic reactions by inhalation.

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

Ecological injuries are not known or expected under normal use.

13. Disposal considerations**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.

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

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.

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.