

Trade name: Alumin acet-tart solutio

Date revised: 01.02.08

Dangerous substance number: 214505

Version: 1 / CH

Date of printing: 22.08.08

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

Trade name

Alumin acet-tart solutio

Item-No. 21450500

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

03. Composition / information on ingredients

Hazardous ingredients

Acetic acid ...%

CAS no. 64-19-7

EINECS no. 200-580-7

Concentration >= 1 < 10 %

Classification C, R35
R10

04. First aid measures

General information

Remove contaminated, soaked clothing immediately and dispose of safely.. In case of accident or if you feel unwell, seek medical advice immediately.

After inhalation

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

After skin contact

In case of contact with skin wash off immediately with plenty of water.. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).. In case of irritation consult an oculist.

After ingestion

Rinse mouth thoroughly with water.. Take medical treatment.

05. Fire-fighting measures

Suitable extinguishing media

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

Non Suitable extinguishing media

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

06. Accidental release measures

Personal precautions



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Ensure adequate ventilation.. Remove persons to safety.. Keep away sources of ignition.

Environmental precautions

Do not allow to enter drains or waterways.. Do not discharge into the subsoil/soil.. In case the product spills into sewage waters, immediately inform the authorities.

Methods for cleaning up

Pick up mechanically.. Send in suitable containers for recovery or disposal.. Clean contaminated surfaces thoroughly with water.

Other information

Refer to protective measures listed in sections 7 and 8.. Information regarding Waste Disposal, see chapter 13.

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

Open and handle container with care.. Observe the usual precautions for handling chemicals.

Storage**Further information on storage conditions**

Keep container tightly closed; open and handle with care.

08. Expose controls/personal protection**Exposure limit values****Acetic acid ...%**

Type	MAK			
Value	25	mg/m ³	10	ppm(V)
Short term exposure limit	50	mg/m ³	20	ppm(V)
Short-term exposure limit	4x15			

General protective and hygiene measures

Observe the usual precautions when handling chemicals. Avoid any contact with the body.

Occupational exposure controls**Respiratory protection**

necessary; Do not breathe vapours, dust or aerosol.; Provide adequate ventilation.

Hand protection

Appropriate Material nitrile

Eye protection

Tightly fitting safety glasses

Skin protection

Clothing as usual in the chemical industry.

09. Physical and chemical properties**Important health, safety and environmental information****Flash point**

Value	> 100	°C
Source	estimated value	

10. Stability and reactivity**Conditions to avoid**

No hazardous reactions known.

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Hazardous decomposition products

None known

11. Toxicological information

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

Other information

Product specific toxicological data are not known.

12. Ecological information

General information / ecology

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

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

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

R-phrases of the ingredients listed in chapter 3

10	Flammable.
35	Causes severe burns.

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.