



Trade name: Aluminiumhydroxychloridum (Locron S)

Substance number: 060750

Version: 1 / CH

Date revised: 24.02.12

Replaces Version: - / CH

Date of printing: 02.10.12

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Aluminiumhydroxychloridum (Locron S)

Item-No. 06075000

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

Use of the substance/preparation

industry, 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

2. Hazards identification

2.2. Label elements

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.

2.3. Other hazards

No special hazards have to be mentioned.

3. Composition/information on ingredients

Substance / product identification

CAS-Nr. 12042-91-0

EINECS-Nr. 234-933-1

4. First aid measures

4.1. Description of first aid measures

General information

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water.

After eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.



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After ingestion

When swallowed seek medical aid immediately and show the physician the packaging or the label of the packaging.

4.3. Indication of any immediate medical attention and special treatment needed**Hints for the physician / treatment**

Treat symptomatically

5. Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

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

5.2. Special hazards arising from the substance or mixture

In case of fires, hazardous combustion gases are formed; Carbon monoxide (CO); Carbon dioxide (CO₂); Nitrogen oxides (NO_x)

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Use personal protective clothing.

6.2. Environmental precautions

Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Rinse away rest with water.

6.4. Reference to other sections

Information regarding Safe handling, see chapter 7.

7. Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

No special measures necessary if used correctly.

Advice on protection against fire and explosion

No special measures necessary.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep only in the original container.

VCI storage category

VCI storage category 13 Non-combustible solids

Further information on storage conditions

Keep container tightly closed and dry.



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8. Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Observe the usual precautions when handling chemicals.

Respiratory protection

Dust mask

Hand protection

Chemical resistant gloves

Eye protection

Safety glasses

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Flakes		
Colour	white		
Odour	odourless		
Odour threshold	Remarks Not determined		
pH	Value appr. 4 to 4.4		
	Concentration/H ₂ O	150	g/l
	Temperature	20	°C
Flash point	Remarks Not applicable		
Vapour pressure	Remarks Not applicable		
Density	Value appr. 1.9 g/cm ³		
	Temperature	20	°C
Solubility in water	Value appr. 500 g/l		
	Temperature	20	°C
Octanol/water partition coefficient (log Pow)	Remarks Not determined		

9.2. Other information

Bulk density

Value appr. 400 to 600 kg/m³

10. Stability and reactivity

10.5. Incompatible materials

No hazardous reactions when stored and handled according to prescribed instructions.

10.6. Hazardous decomposition products

Hydrogen chloride (HCl)



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11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Species	rat		
LD50	> 2000		mg/kg
method	OECD 401		

Acute dermal toxicity

Species	rat		
LD50	> 2000		mg/kg
method	OECD 402		
Source	Analogous		

Skin corrosion/irritation

Species	rabbit		
valuation	non-irritant		
method	OECD 404		

Serious eye damage/irritation

Species	rabbit		
valuation	non-irritant		
method	OECD 405		

12. Ecological information

12.1. Toxicity

Fish toxicity

Species	zebra fish (Brachydanio rerio)		
LC50	100 to 500		g/l
method	OECD 203		

Bacteria toxicity

EC50	> 1000		mg/l
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12.2. Persistence and degradability

Biodegradability

valuation	not degradable
Remarks	Inorganic product, cannot be eliminated from the water by biological purification processes.

12.3. Bioaccumulative potential

Octanol/water partition coefficient (log Pow)

Remarks	Not determined
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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

Dispose of as unused product.

14. Transport information



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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

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Water Hazard Class (Ger.)

Water Hazard Class (Ger.) WGK 1

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.