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

· Informations to product No. 2066

· Product name:

Aluminiumacetat, basisch plv.

Aluminii subacetat
Aluminium acetate, basic

· Supplier of the Product / responsible Company:

Caesar & Loretz GmbH

Herderstr. 31

40721 Hilden

Tel.: 02103/4994-0

Fax: 02103/32360

E-Mail: info@caelo.de

· Emergency telephone:

Giftinformationszentrum Mainz

Langenbeckstr. 1, 55131 Mainz

Tel.: 06131/19240

· Relevant identified uses of the substance or mixture and uses advised against:

No further relevant information available.

· Application of the substance / mixture:

Ingredient for pharmaceutical drugs or active pharmaceutical ingredient.

2 Hazards identification

· GHS-Labeling Elements:



· Signal word: Danger

· H-Phrases:

H319 Causes serious eye damage.

H411 Toxic to aquatic life with long lasting effects

· P-Phrases:

P281 Use personal protective equipment as required.

P305 IF IN EYES:


P351 Rinse cautiously with water for several minutes.

P313 Get medical advice/attention.

P273 Avoid release to the environment

Eye Dam. 1

Aquatic Chronic 2

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3 Composition / information on ingredients

• **Chemical characterization:**

CAS-No. Substance name

142-03-0 Bis(acetato-O)hydroxyaluminium

• **EINECS-No.:** 205-518-2

• **REACH Reg. No.:** 01-2120763014-63-0000

• **INCI-Name:** -

4 First aid measures

- **after inhalation:** Fresh air
- **after skin contact:** Wash off with water, remove contaminated clothing.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open , seek medical advice.
- **after swallowing:** Drink plenty of water. Do not induce vomiting, seek medical advice immediately.

5 Fire-fighting measures


- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting measures suitable to surrounding environment.
- **Specific hazards during fire fighting:** Not combustible. In case of fire dangerous vapours/gases can be generated: Smoke gases, acetic acid.
- **Special protective equipment for fire-fighters:** Suitable protective clothes and respiratory protection.
- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

6 Accidental release measures

- **Personal protective measures:** Avoid dust formation, do not inhale dust.
- **Methods for cleaning:** Take up dry, disposal according to Chapter 13 of this MSDS. Clean up with water.

7 Handling and storage

- **Handling:** The usual precaution measures during handling of chemicals are to observe.
- **Advice on safe handling:** Exhaustion if dusts are generated.
- **Informations to fire or explosion protection:** No special measures required.
- **Storage:**
- **Requirements for storage areas and containers:**
Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).
- **Advices on common storage:** Not required.

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8 Exposure controls / personal protective equipment

- **Personal protective equipment:**
- **General protective and hygiene measures:** The usual precaution measures during handling of chemicals are to observe.
- **Respiratory protection:** Dust protection mask
- **Hand protection:** Protection gloves of rubber or latex
- **Eye protection:** Tightly closing Safety glasses

9 Physical and chemical properties

- **Form:** solid
- **Colour:** white
- **Odour:** faint acid odour
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Dichte (Bulk density):** ca. 600 kg/cbm
- **Solubility in / Miscibility with**
- **Water:** partially soluble
- **pH-value:** 4,8

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**
No decomposition during appropriate use.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

11 Toxicological information


- **Acute toxicity:** Quantitative toxicological data for this product are not available.
- **Primary irritant effect:**
- **after swallowing:** Illness and vomiting. Only little resorption through gastrointestinal tract. After contact with mucous membranes: adstringent
- **Additional toxicological informations:** Irritant on skin and mucous membranes. Risk of eye damage.

12 Ecological information

- **General advices:** Aluminium salts are toxic for water organisms.
- **Water hazard class:** 1 (self classification): slightly hazardous for water.

13 Disposal considerations

- **Product:**
- **Recommendation:** Disposal according to local regulations as pharmaceutical waste or inorganic laboratory chemicals.

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- **Empty contaminated packaging:**
- **Recommendation:** Disposal according to the local regulations.

14 Transport informations

- **Land transport according to ADR:**
Not classified as dangerous in the meaning of transport regulations.

15 Regulatory information

- **Labelling according to actual legislation (GHS, Globally Harmonized System of Classification and Labelling of Chemicals):**
The product is classified and labelled according to GHS-regulations.
- **Hazard symbols:** GHS05, GHS09
- **Signal word:** Danger
- **H-Phrases:**
H319 Causes serious eye damage.
H411 Toxic to aquatic life with long lasting effects
- **P-Phrases:**
P281 Use personal protective equipment as required.
P305 IF IN EYES:
P351 Rinse cautiously with water for several minutes.
P313 Get medical advice/attention.
P273 Avoid release to the environment
- **National regulations (Germany):**
- **Water hazard class:** see chapter 12
- **Storage class TRGS 510:** 8B

16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.

- **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.