

EC Safety Data Sheet

Page 1 of 7

Trade name	: Aluminiumacetate-Tartrate Powder
Manufacturer	: athenstaedt GmbH & Co KG, D-35088 Battenberg (Eder) Reviewed: 19.06.2013 Version 4 / E

01. Identification of the substance / preparation and company

Trade name:	Aluminiumacetate-Tartrate Powder
Use of the Substance:	Pharmaceutical industry;
Information of manufacturer / supplier:	athenstaedt GmbH & Co KG Am Beerberg 1 D-35088 Battenberg (Eder) Telefon: +49 6452 92 942-0 Telefax: +49 6452 92 942-15
Information provided by:	http://www.athenstaedt.com
Emergency telephone:	+49 171 244 2812
Advice on Safety Data Sheet:	chemicals@athenstaedt.de

02. Hazards identification

02.1. Classification:

Classification according to Regulation (EC) No 1272/2008	The substance is not classified according to the CLP regulation.
Classification according to Directive 67/548/EEC or 199/45/EC	Not applicable.
Information concerning particular hazards for human environment:	Not applicable.

02.2. Identification / Marking

Labelling according to Regulation (EC) No 1272/2008:	Void
Hazard symbols:	Void
Signal word :	Void
Hazard statements :	Void

EC Safety Data Sheet

Page 2 of 7

Trade name	: Aluminiumacetate-Tartrate Powder
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	Version 4 / E

02.3. Other hazards

Results of PBT and vPvB assessment :

PBT : Not applicable.
vPvB : Not applicable.

03. Composition / information on ingredients

Substance / product identification:

Chem. Characterization: substance
CAS no.: 15930-12-8

04. First aid measures

General information:

Immediately remove any clothing soiled by the product.

After inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:

Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Call for a doctor immediately.

Advice to doctor:

Most important symptoms and effects, both acute and delayed:

No further relevant information available.

Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

05. Fire-fighting measures

Extinguishing media:

Suitable extinguishing agents: Water, Foam, Carbon dioxide, Fire-extinguishing powder.

Special hazards arising from the substance or mixture:

Carbon monoxide (CO).

Advice for fire-fighters:

Protective equipment:

Wear self-contained respiratory protective device. Do not inhale explosion gases or combustion gases.

EC Safety Data Sheet

Page 3 of 7

Trade name	: Aluminiumacetate-Tartrate Powder
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06. Accidental release measures

Personal precautions, protective equipments and emergency procedures:	Wear protective clothing.
Environmental precautions:	No special measures required.
Methods and material for containment and cleaning up:	Pick up mechanically. Send for recovery or disposal in suitable receptacles.
Reference to other sections:	No dangerous substances are released. See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

07. Handling and storage

Handling:	
Precautions for safe handling:	Thorough dedusting.
Information about fire – and explosion protection:	No special measures required.
Conditions for safe storage, including any incompatibilities:	
Storage:	Store dry, tightly closed and below 25°C.
Requirements to be met by storerooms and receptacles:	No special requirements.
Information about storage in one common storage facility:	Do not store together with acids.
Further information about storage conditions:	No special measures required.
Specific end use(s):	No further relevant information available.

EC Safety Data Sheet

Page 4 of 7

Trade name	: Aluminiumacetate-Tartrate Powder
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	Version 4 / E

08. Exposure controls / personal protection

Additional information about design of technical facilities:

No further data; see item 7.

Control parameters:

Ingredients with limit values that require monitoring at the workplace:

Not required.

Additional information:

The lists valid during the making were used as basis.

Exposure controls:

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Immediately remove all soiled and contaminated clothing.

Respiratory protection:

Not necessary if room is well-ventilated.

Hand protection:

Protective gloves; the glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material:

The exact break through time has be found out by manufacturer of the protective gloves and has to be observed.

Eye protection:

Safety glasses.

Body protection:

Protective work clothing. Apron.

EC Safety Data Sheet

Page 5 of 7

Trade name : Aluminiumacetate-Tartrate Powder
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 Version 4 / E

09. Physical and chemical properties

Information on basic physical and chemical properties:

General information:	Form: Powder
	Colour: white
	odour: weak, characteristic
	odour threshold: Not determined.
ph value:	20 °C 4 Concentration: 50g/l
Change in condition:	
Boiling point:	Undetermined.
Melting point:	Undetermined.
Flash point:	Not applicable.
Flammability (solid,gaseous):	Not determined.
Ignition temperature:	
Decomposition temperature:	Not determined.
Self-igniting:	Not determined.
Danger of explosion:	Not determined.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	Not determined.
Density:	Not determined.
Relative density:	Not determined.
Vapour density:	Not determined.
Evaporation rate:	Not determined.
Solubility in / Miscibility with water at 20°C:	300 g/l
Segregation coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Other informtion:	No further relevant information available.

EC Safety Data Sheet

Page 6 of 7

Trade name : Aluminiumacetate-Tartrate Powder
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 Version 4 / E

10. Stability and reactivity

Reactivity:

Chemical stability:

No decomposition if used according to specifications.
 To avoid thermal decomposition do not overheat.

Thermal decomposition / conditions to be avoided:

Possibility of hazardous reactions:

Reacts with acids.

Conditions to avoid:

No further relevant information available.

Incompatible materials:

No further relevant information available.

Hazardous decomposition products:

Carbon monoxide and carbon dioxide, Ethanoic acid.

11. Toxicological information

Information on toxicological effects:

Acute toxicity:

Primary irritant effect:

on the skin:

Irritant to skin and mucous membranes.

on the eye:

Irritating effect:

Sensitization:

No sensitizing effects known.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us. The substance is not subject to classification according to the latest version of the EU lists.

12. Ecological information

Toxicity:

Acquatic toxicity:

No further relevant information available.

Persistence and degradability:

Biodegradable.

Behaviour in environmental systems:

Bioaccumulative potential:

No further relevant information available.

Mobility in soil:

No further relevant information available.

Additional ecological information:

General notes:

Generally not hazardous for water.

Results of PBT and vPvB assessment:

EC Safety Data Sheet

Page 7 of 7

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 Version 4 / E

PBT: Not applicable.
vPvB: Not applicable.
Other adverse effects: No further relevant information available.

13. Disposal considerations

Waste treatment methods:
Recommendation: Smaller quantities can be disposed of with household waste.
Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.
Recommended cleansing agents: Water, if necessary together with cleansing agents.

14. Transport information

Land transport ADR / RID (cross border): The product is not defined under national/international road, rail, sea and air transport regulations as a hazardous material.

15. Regulatory information

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. Other information

Department issuing data sheet: Product safety department.

This information is based on our present knowledge and experience. The material safety data sheet describes products with reference to safety requirements. The information, however, shall not constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Replaces issue of 12th April 2011.

Reason for change: Additions and adapt it to Regulation (EG) No. 1272/2008 (GHS).