

## EC Safety Data Sheet

according to 1907/2006/EC, Article 31

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Trade name: Aluminiumacetate-Tartrate Powder

Manufacturer/Supplier: athenstaedt GmbH & Co KG, D-35088 Battenberg (Eder)

Version 7.1 E

Reviewed: 15.05.2025

### 01. Identification of the substance / mixture and of the company / undertaking

#### 1.1 Product identifier

Trade name:

**Aluminiumacetate-Tartrate Powder**

Article numbers:

95041, 95042 and 95043

CAS Number:

15930-12-8

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

No further relevant information available.

**Application of the substance / the mixture:**

Pharma Active ingredients

**1.3 Details of the supplier of the safety data sheet**

**Manufacturer / Supplier:**

athenstaedt GmbH & Co KG  
Am Beerberg 1  
D-35088 Battenberg (Eder)  
Germany

Phone: +49 6452 92 942-0

Fax: +49 6452 92 942-15

chemicals@athenstaedt.de

Product safety department

**Further information obtainable from:**

**1.4 Emergency telephone number:**

**Emergency CONTACT (24-Hour-Number):**

+49 163 139 6613

### 02. Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC)**

**No 1272/2008:**

The substance is not classified according to the CLP regulation.

#### 2.2 Label elements

**Labelling according to Regulation (EC)**

**No 1272/2008:**

Void

**Hazard pictograms:**

Void

**Signal word:**

Void

**Hazard statements :**

Void

#### 2.3 Other hazards

**Results of PBT and vPvB assessment**

**PBT :**

Not applicable.

**vPvB :**

Not applicable.

### 03. Composition / information on ingredients

#### 3.1 Substances

**CAS No. Description:**

15930-12-8 Aluminium Acetotatrate

**Identification number(s)**

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### 04. First aid measures

#### 4.1 Description of first aid measures

<b>General information:</b>	Immediately remove any clothing soiled by the product.
<b>After inhalation:</b>	Supply fresh air; consult doctor in case of complaints.
<b>After skin contact:</b>	If skin irritation continues, consult a doctor.
<b>After eye contact:</b>	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
<b>After swallowing:</b>	Rinse out mouth and then drink plenty of water. If symptoms persist consult doctor.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	No further relevant information available.
<b>4.3 Indication of any immediate medical attention and special treatment needed:</b>	No further relevant information available.

### 05. Firefighting measures

<b>5.1 Extinguishing media</b>	
<b>Suitable extinguishing agents:</b>	Use fire extinguishing methods suitable to surrounding conditions.
<b>5.2 Special hazards arising from the substance or mixture:</b>	In case of fire, the following can be released: Carbon monoxide and carbon dioxide.
<b>5.3 Advice for fire-fighters</b>	
<b>Protective equipment:</b>	Do not inhale explosion gases or combustion gases. Wear self-contained respiratory protective device

### 06. Accidental release measures

<b>6.1 Personal precautions, protective equipment and emergency procedures:</b>	Avoid formation of dust. Wear protective clothing.
<b>6.2 Environmental precautions:</b>	Do not allow to enter sewers / surface or ground water.
<b>6.3 Methods and material for containment and cleaning up:</b>	Pick up mechanically. Send for recovery or disposal in suitable receptacles.
<b>6.4 Reference to other sections:</b>	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

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### 07. Handling and storage

#### 7.1 Precautions for safe handling:

Prevent formation of dust.

Thorough dedusting.

#### Information about fire - and explosion protection:

No special measures required.

#### 7.2 Conditions for safe storage, including any incompatibilities

##### Storage:

##### Requirements to be met by storerooms and receptacles:

No special requirements.

##### Information about storage in one common storage facility:

Not required. Do not store together with acids.

##### Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

#### 7.3 Specific end use(s):

No further relevant information available.

### 08. Exposure controls / personal protection

#### 8.1 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.

#### 8.2 Exposure controls

##### Appropriate engineering controls:

No further data; see section 7.

##### Individual protection measures, such as personal protective equipment

##### General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.  
Keep away from foodstuffs, beverages and feed.  
Do not eat, drink, smoke or sniff while working.  
Be sure to clean skin thoroughly after work and before breaks.

##### Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.

##### Hand protection:



Protection 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.

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### 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 to be found out by the manufacturer of the protective gloves and has to be observed.

### Eye/face protection:

Safety glasses

### Body protection:

Apron, Protective work clothing

## 09. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

#### Physical state:

Solid

#### Colour:

White

#### Odour:

Weak, characteristic

#### Odour threshold:

Not determined

#### Melting point/freezing point:

Undetermined

#### Boiling point or initial boiling point and boiling range:

Undetermined

#### Flammability:

Product is not flammable

#### Lower and upper explosion limit

#### Lower:

Not determined

#### Upper:

Not determined

#### Flash point:

Not applicable

#### Auto-ignition temperature:

Not determined

#### Decomposition temperature:

Not determined

#### pH

4

#### Viscosity

#### Kinematic viscosity:

Not applicable.

#### Dynamic:

Not applicable.

#### Solubility

#### water at 20 °C:

300 g/l

#### Partition coefficient n-octanol/water (log value):

Not determined.

#### Vapour pressure:

Not applicable

#### Density and/or relative density

#### Density:

Not determined

#### Relative density:

Not determined

#### Vapour density:

Not applicable

#### Particle characteristics:

See section 3

### 9.2 Other information

#### Appearance

#### Form:

Powder

#### Important information on protection of health and environment, and on safety.

#### Ignition temperature:

Not determined

#### Explosive properties:

Product does not present an explosion hazard.

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### Change in condition

Evaporation rate: Not applicable

### Information with regard to physical hazard classes

Explosives:	Void
Flammable gases:	Void
Aerosols:	Void
Oxidising gases:	Void
Gases under pressure:	Void
Flammable liquids:	Void
Flammable solids:	Void
Self-reactive substances and mixtures:	Void
Pyrophoric liquids:	Void
Pyrophoric solids:	Void
Self-heating substances and mixtures:	Void
Substances and mixtures, which emit flammable gases in contact with water:	Void
Oxidising liquids:	Void
Oxidising solids:	Void
Organic peroxides:	Void
Corrosive to metals:	Void
Desensitised explosives	Void

## 10. Stability and reactivity

### 10.1 Reactivity:

No further relevant information available.

### 10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

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

### 10.3 Possibility of hazardous reactions:

Reacts with acids.

### 10.4 Conditions to avoid:

No further relevant information available.

### 10.5 Incompatible materials:

No further relevant information available.

### 10.6 Hazardous decomposition products:

Ethanoic acid.

In case of fire, the following can be released:  
Carbon monoxide and carbon dioxide.

## 11. Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity:

Based on available data, the classification criteria are not met.

#### Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

#### Serious eye damage/irritation:

Based on available data, the classification criteria are not met.

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<b>Respiratory or skin sensitisation:</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity:</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity:</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity:</b>	Based on available data, the classification criteria are not met.
<b>STOT-single exposure:</b>	Based on available data, the classification criteria are not met.
<b>STOT-repeated exposure:</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard:</b>	Based on available data, the classification criteria are not met.
<b>Additional toxicological information</b>	
<b>Toxicokinetics, metabolism and distribution:</b>	Undetermined
<b>Acute effects (acute toxicity, irritation and corrosivity):</b>	Undetermined
<b>Sensitisation:</b>	Undetermined
<b>Repeated dose toxicity:</b>	Undetermined
<b>11.2 Information on other hazards</b>	
<b>Endocrine disrupting properties:</b>	Substance is not listed.

## 12. Ecological information

<b>12.1 Toxicity</b>	
<b>Acquatic toxicity:</b>	No further relevant information available.
<b>12.2 Persistence and degradability:</b>	Biodegradable
<b>12.3 Bioaccumulative potential:</b>	No further relevant information available.
<b>12.4 Mobility in soil:</b>	No further relevant information available.
<b>12.5 Results of PBT and vPvB assessment</b>	
<b>PBT:</b>	Not applicable
<b>vPvB:</b>	Not applicable
<b>12.6 Endocrine disrupting properties:</b>	The product does not contain substances with endocrine disrupting properties.
<b>12.7 Other adverse effects</b>	
<b>Additional ecological information</b>	
<b>General notes:</b>	Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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### 13. Disposal considerations

#### 13.1 Waste treatment methods

Recommendation:

Smaller quantities can be disposed of with household waste.

Uncleaned packaging

Recommendation:

Disposal must be made according to official regulations.

### 14. Transport information

#### 14.1 UN number or ID number

ADR, ADN, IMDG, IATA

Void

#### 14.2 UN proper shipping. name

ADR, ADN, IMDG, IATA

Void

#### 14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class

Void

#### 14.4 Packing group

ADR, IMDG, IATA

Void

#### 14.5 Environmental hazards:

Marine pollutant:

No

#### 14.6 Special precautions for user

Not applicable.

#### 14.7 Maritime transport in bulk according to IMO instruments:

Not applicable.

Transport/Additional information:

Not dangerous according to the above specifications.

UN "Model Regulation":

Void

### 15. Regulatory information

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

No further relevant information available.

TSCA (Toxic Substances Control Act):

Substance is not listed.

TSCA new (21st Century Act):

Substance is not listed.

Canadian, Domestic Substances List (DSL):

Substance is not listed.

Philippines Inventory of Chemicals and Chemical Substances:

Substance is not listed.

Chinese Chemical Inventory of Existing Chemical Substances:

Substance is not listed.

Australian Inventory of Industrial Chemicals:

Substance is not listed.

Korean Existing Chemical Inventory:

Substance is not listed.

New Zealand Inventory of Chemicals:

Substance is not listed.

HSNO Approval numbers:

Substance is not listed.

TCSI - Taiwan Chemical Substance Inventory:

Substance is not listed.

Japanese Existing Chemical Substances:

Substance is not listed.

Regulation (EU) No 649/2012:

Substance is not listed.

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**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment -Annex II: REGULATION (EU) 2019/1148**

Substance is not listed.

**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5 (3)):**

Substance is not listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS:**

Substance is not listed.

**Regulation (EC) No 273/2004 on drug precursors:**

Substance is not listed.

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors:**

Substance is not listed.

**EINECS:**

Substance is not listed.

**REACH - Pre-registered substances:**

Substance is not listed.

### 16. Other information

This safety data sheet contains only safety-relevant information. The information is based on the state of our knowledge at the time of revision, but does not constitute an assurance of product properties, product information or product specifications and does not establish a contractual legal relationship.

This document is only valid in its unchanged form. athenstaedt accepts no responsibility for the form and content of any changes made by third parties, nor for any resulting damage or claims.

The information is not transferable to other products. Insofar as the product named in this safety data sheet is mixed, blended, processed with or without other materials, the information in this safety data sheet cannot be transferred to the new material produced in this way, unless expressly stated otherwise. The data sheet does not release the user from the obligation to ensure that he acts in accordance with all regulations in connection with his activity.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

**Department issuing SDS:** Product safety department.

Contact: athenstaedt GmbH & Co KG

Date of previous version: 27.06.2023

Number of previous version: 7 E

#### Changes version 7.1 E

#### 1.4 Emergency telephone number

Replaces Version 7 E dated 27.06.2023



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### Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the

International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the

International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

· \* Data compared to the previous version altered.