

## Safety Data sheet

According to Directive 1907/2006

### 0166 ALUMINIUM STEARATE

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Creation Date: 01/12/2010 Revision date: 31/05/2017

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## 1. Identification of the substance/preparation and of the company/undertaking

### Identification of the product

Catalogue No: 0166 Product name: ALUMINIUM STEARATE Use of the substance: Analysis and chemical-pharmaceutical production.

### Company/undertaking identification

QUALITY CHEMICALS, SL - C/Fornal 35. Pol. Ind. Can Comelles Sud 08292 ESPARREGUERA ESPAÑA Tel. 937709730 Fax. 937709337 e-mail: dtecnica@qualitychemicals.com

### Emergency telephone No.

Quality Chemicals S.L. Tel. +34 937709730 Only in business hours. Instituto Nacional de Toxicología \*Madrid\* Tel:915620420  
Chemtrec: 800-424-9300

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## 2. Hazards identification

Labelling in accordance with directive 1907/2006

Labelling in accordance with directive 1272/2008

Classified as not dangerous in accordance with directive 1999/45/CE  
Product not dangerous according to Regulation (EC) 1272/2008

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## 3. Composition/information on ingredients

For the full text of the R phrases mentioned in this section, see Section 16.

CAS-No.: 300-92-5

Molecular Weight: 610,90

Chemical formula:  $\text{Al}(\text{OH})(\text{C}_{18}\text{H}_{35}\text{O}_2)_2$

EC-No.: 206-101-8

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## 4. First aid measures

**After inhalation:**

Fresh air

Call the physician

**After skin contact:**

Rinse and wash the skin with water and soap

Call the physician

**After eye contact:**

Rinse with abundant water

Call the ophthalmologist

**After swallowing:**

Drink lots of water

Call the doctor

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## 5. Fire-fighting measures

**Suitable extinguishing media:**

Water spraying

Carbon dioxide

Dust

Foam

**Special risks:**

Danger of dust explosion

**Special protective equipment for fire fighting:**

In order to avoid contact with skin, keep a safety distance and wear suitable protective clothing.

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## 6. Accidental release measures

**Procedures for cleaning/absorption:**

To avoid the inert dust formation

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## 7. Handling and storage

**Storage:**

Well closed

In well-ventilated place

Dry place.

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## 8. Exposure controls/personal protection

Exposure limit control

TLV-TWA: 10 mg/m<sup>3</sup>.

**Personal protective equipment:**

**Respiratory protection:**

Necessary respiratory protection in the presence of dust

**Hand protection:**

Needed

**Eye protection:**

Needed

Fulfill the commitments under local environmental protection legislation

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## 9. Physical and chemical properties

Physical state: Powder

Colour: White

Odour: Characteristic

Melting point: 160°C

Solubility: Insoluble (water); Soluble (benzene and alcohol).

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## 10. Stability and reactivity

### Hazardous decomposition products:

Carbon monoxide.

Carbon dioxide.

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## 11. Toxicological information

### After eye contact:

Irritation

### After inhalation:

Coughing

Dyspnoea

Pneumonia

Pulmonary oedema

### After long contact:

Cyanosis

### Further toxicological information:

Take the usual precautions for handling chemical products

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## 12. Ecological information

No information available

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## 13. Disposal considerations

### Product:

Dispose as regulated in the community countries by local regulations.

Please contact with the suitable authority in each case (Public Administration or company specialized in

### Packaging:

Product packaging disposal must be disposed of in compliance with the respective local regulations. For contaminated packaging the same measures must be adopted as for the contaminated product.

Not contaminated packaging must be disposed of as domestic residues or recycled material.

European Directive 94/62/EC of 20 December 1994 on packaging and packaging waste

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#### 14. Transport information

Overland transport ADR/RID

Sea transport IMDG

Air transport ICAO-IATA-DGR

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#### 15. Regulatory information

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#### 16. Other information

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to appropriate safety precautions. It does not represent a guaranty of the properties of the product.