

Safety Data sheet

According to Directive 1907/2006

0179 ALUMINA, METALLOGRAPH. SOFT, 3.75 mic/4 hours

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

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

Identification of the product

Catalogue No: 0179 Product name: ALUMINA, METALLOGRAPH. SOFT, 3.75 mic/4 hours 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

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

3. Composition/information on ingredients

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

CAS-No.: 1344-28-1

Molecular Weight: 101,96

Chemical formula: Al₂O₃

EC-No.: 215-691-6

4. First aid measures

After inhalation:

Fresh air

After skin contact: Rinse with abundant water (or have a shower)

After eye contact:

Rinse with abundant water, keeping eyelids open (at least 10 min)

After swallowing:

Great amounts: call the physician if sickness persists

5. Fire-fighting measures

Suitable extinguishing media:

Adapt the materials of the surroundings

Special risks:

Fireproof

Other information:

Avoid the penetration of the extinction water in superficial or subterranean aquifers.

6. Accidental release measures

Person-related precautionary measures:

Not to inhale steam/aerosols

Procedures for cleaning/absorption:

To gather with absorbents

To come to the elimination of the remainders

Rinse.

Environmental protection measures:

Do not send it to the sewerage system

7. Handling and storage

Handling: Without other exigencies

Storage:

Well closed

Dry place.

8. Exposure controls/personal protection

Exposure limit control

MAK: 6 mg/m³

Personal protective equipment:

Respiratory protection:

Necessary respiratory protection in the presence of dust

Hand protection:

Needed

Eye protection:

Not necessary

Other protective equipment:

Wash hands when work is finished

Fulfill the commitments under local environmental protection legislation

9. Physical and chemical properties

Physical state: Solid

Colour: White

Odour: Odourless

pH value: 7 (100 g/l H₂O)

Solubility: Insoluble (water)

10. Stability and reactivity

Substances to be avoided:

Halogen-halogen compounds.

Fluorine.

Nitrates.

Ethylene oxide.

Hydrogen halogenides.

Halogen oxides.

Hazardous decomposition products:

Not available.

Further information:

Not available.

11. Toxicological information

Acute toxicity:

LD₅₀ (oral, rat): > 5000 mg/kg

After eye contact:

Redness

After inhalation:

Irritations of the mucous membranes

Coughing

Dyspnoea

Further toxicological information:

Take the usual precautions for handling chemical products

12. Ecological information

No information available

Other harmful effects:

Product insoluble in water

No ecological problems are to be expected when the product is handled and used with due care and attention

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

14. Transport information

Overland transport ADR/RID

Sea transport IMDG

Air transport ICAO-IATA-DGR

15. Regulatory information

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.