

Safety Data sheet

According to Directive 1907/2006

3837 POTASSIUM CARBONATE ANHYDROUS GMP

Creation Date: 25/05/2016 Revision date: 31/05/2017

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

Identification of the product

Catalogue No: 3837 Product name: POTASSIUM CARBONATE ANHYDROUS GMP Use of the substance: Analysis and chemical-pharmaceutical production. REACH registration Nr.: 01-2119532646-36-0000

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



R-phrases

36/37/38 Irritating to eyes, respiratory system and skin.

S-phrases

22 Do not breathe dust.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Labelling in accordance with directive 1272/2008



H-phrases

315 Causes skin irritation.

319 Causes serious eye irritation.

335 May cause respiratory irritation.

P-phrases

305+351 If in eyes: Rinse cautiously with water for several minutes
338 Remove contact lenses, if present and easy to do. Continue rinsing.
302+352 IF ON SKIN: Wash with plenty of soap and water.

Signal word : WARNING

HARMFUL

R-phrases:

Irritating to eyes, respiratory system and skin.

3.Composition/information on ingredients

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

CAS-No.: 584-08-7

Molecular Weight: 138,21

Chemical formula: K_2CO_3

EC-No.: 209-529-3

R-phrases 36/37/38

For more information about the R-Phrases text you can consult the paragraph 16

4.First aid measures

After inhalation:

Fresh air

After skin contact:

Rinse with abundant water (or have a shower)

Get rid of the contaminated clothes

After eye contact:

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

Call the ophthalmologist

After swallowing:

Drink lots of water

Call the doctor

5.Fire-fighting measures

Suitable extinguishing media:

Adapt the materials of the surroundings

Special risks:

Fireproof

Ambient fire may liberate hazardous vapours

Special protective equipment for fire fighting:

Remain in the risk area only if provided with independent artificial respiratory systems.

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

Other information:

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

6.Accidental release measures

Person-related precautionary measures:

Avoid contact with the substance

Avoid dust formation

Do not inhale dust

Ventilation in closed spaces

Procedures for cleaning/absorption:

Dry cleaning. Proceed to the elimination of any waste.

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.

Storage temperature: without limits

Do not use light-weight-metal containers

8. Exposure controls/personal protection

Personal protective equipment:

Respiratory protection:

Necessary respiratory protection in the presence of dust

Hand protection:

Protection gloves:

Nitrile rubber

Eye protection:

Needed

Other protective equipment:

Change immediately contaminated clothes

Recommendable preventive protection of the skin

Wash hands and face when the work is finished

Fulfill the commitments under local environmental protection legislation

9. Physical and chemical properties

Physical state: Powder

Colour: White

Odour: Odourless

pH value: ca. 11,5-12,5 (50 g/l H₂O, 20°C).

Boiling point: 891°C

Solubility: 1120 g/l (water, 20°C).

10. Stability and reactivity

Substances to be avoided:

Alkali-earth metals (powder).

Carbon.

Acids.

11. Toxicological information

Quality Chemicals, S.L.

Inscrita en el Registro Mercantil de Barcelona,
tomo 30166, folio 195, Sección General, hoja 169845.
Identificación fiscal ES B61403242

Acute toxicity:

LD50 (oral, rat): > 2000 mg/kg.

After eye contact:

Irritation

After skin contact:

Irritations

After inhalation:

Irritations of the mucous membranes

Coughing

Dyspnoea

After long contact:

Nausea

Vomiting

After swallowing:

Irritations of pharynx

Irritations of gastrointestinal tract

Irritations of mucous membranes in the mouth

Irritations of oesophagus

Further toxicological information:

Other dangerous characteristics are not discarded

Take the usual precautions for handling chemical products

12. Ecological information

No information available

Other harmful effects:

Harmful effect due to pH shift

Do not allow to enter waters, waste water, or soil

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

Full text of R phrases mentioned in sections 2 and 3

36/37/38 Irritating to eyes, respiratory system and skin.

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.