

Safety Data sheet

According to Directive 1907/2006

3818 POTASSIUM HYDROGEN TARTRATE GMP

Creation Date: 17/12/2013 Revision date: 31/05/2017

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

Identification of the product

Catalogue No: 3818 Product name: POTASSIUM HYDROGEN TARTRATE GMP 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.: 868-14-4

Molecular Weight: 188,18

Chemical formula: $\text{COOH}-[\text{CH}(\text{OH})]_2-\text{COOK}$

EC-No.: 212-769-1

4. First aid measures

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:

Water
Dust
Foam
Carbon dioxide

Special risks:

Combustible
In case of fire, possible formation of toxic vapors

Special protective equipment for fire fighting:

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

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:

Dry cleaning. Proceed to the elimination of any waste.
Rinse.

Other information:

Eliminate all the sources of ignition

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

Personal protective equipment:

Respiratory protection:

Necessary respiratory protection in the presence of dust

Hand protection:

Needed

Eye protection:

Needed

Other protective equipment:

Wash hands when work is finished

9. Physical and chemical properties

Physical state: Solid
Colour: White
Odour: Odourless
pH value: ca. 3.6 (5%)
Solubility: 5.7 g/l H₂O 20°C

10. Stability and reactivity

Substances to be avoided:

Strong oxidizing agents.
Alkaline metals.
Concentrated sulfuric acid.

11. Toxicological information

Acute toxicity:

DLLo (oral, rat): 22 g/kg

Further toxicological information:

No dangerous characteristics are to be anticipated
Take the usual precautions for handling chemical products

12. Ecological information

No information available

Other harmful effects:

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.