

Safety Data sheet

According to Directive 1907/2006

3836 POTASSIUM NITRATE free flowing GMP

Creation Date: 12/02/2016 Revision date: 31/05/2017

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

Identification of the product

Catalogue No: 3836 Product name: POTASSIUM NITRATE free flowing GMP REACH registration Nr.: 01-2119488224-35-0059

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

8 Contact with combustible material may cause fire.

S-phrases

16 Keep away from sources of ignition - No smoking.

41 In case of fire and/or explosion do not breathe fumes.

Labelling in accordance with directive 1272/2008



H-phrases

272 May intensify fire; oxidiser.

P-phrases

210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

221 Take any precaution to avoid mixing with combustibles.

Signal word : WARNING

OXIDICING

R-phrases:

Contact with combustible material may cause fire.

3. Composition/information on ingredients

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

CAS-No.: 7757-79-1

Molecular Weight: 101,11

Chemical formula: KNO_3

EC-No.: 231-818-8

R-phrases 8

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

4. First aid measures

5. Fire-fighting measures

6. Accidental release measures

7. Handling and storage

Storage:

Well closed

Storage temperature: without limits

Moved away of inflammable substances, sources of ignition and heat

8. Exposure controls/personal protection

Personal protective equipment:

Fulfill the commitments under local environmental protection legislation

9. Physical and chemical properties

Melting point: 334°C

Boiling point: 400°C

10. Stability and reactivity

11. Toxicological information

12. Ecological information

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

UN: 1486
Class: 5.1
Packaging group: III
Correct technical name: POTASSIUM NITRATE

Sea transport IMDG

UN: 1486
Class: 5.1/III
Packaging group: III
Correct technical name: POTASSIUM NITRATE

Air transport ICAO-IATA-DGR

UN: 1486
Class: 5.1
Packaging group: III
Correct technical name: POTASSIUM NITRATE
CAO: 563
PAX: 559

15. Regulatory information

16. Other information

Full text of R phrases mentioned in sections 2 and 3
8 Contact with combustible material may cause fire.
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.