

Safety Data sheet

According to Directive 1907/2006

3532 SODIUM CARBONATE ANHYDROUS GMP

Creation Date: 29/04/2014 Revision date: 31/05/2017

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

Identification of the product

Catalogue No: 3532 Product name: SODIUM CARBONATE ANHYDROUS GMP Use of the substance: Analysis and chemical-pharmaceutical production REACH registration Nr.: 01-2119485498-19-0000

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 Irritating to eyes.

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

319 Causes serious eye 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.

Signal word : WARNING
IRRITANT
R-phrases:
Irritating to eyes.

3. Composition/information on ingredients

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

CAS-No.: 497-19-8
Molecular Weight: 105,99
Chemical formula: Na_2CO_3
EC-Index-No.: 011-005-00-2
EC-No.: 207-838-8
R-phrases 36

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

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:

Avoid contact with the substance

Do not inhale dust

Ventilation in closed spaces

Procedures for cleaning/absorption:

Dry cleaning. Proceed to the elimination of any waste.

Rinse.

To avoid the inert dust formation

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

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: Solid

Colour: White

Odour: Odourless

pH value: 11,5 (50 g/l H₂O)

Melting point: 851°C

Boiling point: 400°C

Solubility: 220 g/l (water)

10. Stability and reactivity

Substances to be avoided:

Aluminium.

Fluorine.

Alkaline metals.

Nitrogen organic compounds.

Concentrated sulfuric acid.

Alkali-earth metals (powder).

Nonmetallic oxides.

Hazardous decomposition products:

Not available.

Further information:

Not available.

11. Toxicological information

Acute toxicity:

LC50 (inhalation, rat): 2,3 mg/l/2h. LD50 (oral, rat): 4090 mg/kg.

After eye contact:

Irritation

After skin contact:

Slight irritation symptoms

After inhalation:

Irritations of the mucous membranes

After swallowing:

Irritations of mucous membranes in the mouth

Irritations of oesophagus

Irritations of pharynx

Irritations of gastrointestinal tract

Further toxicological information:

No teratogenic effect in animal experiments

The precautions adapted for chemical agents must be observed

12. Ecological information

Fishes: *Lepomis macrochirus*: LC50: 300 mg/l/96h

Daphnia: *Daphnia magna*: EC50: 265 mg/l/48h

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

Full text of R phrases mentioned in sections 2 and 3

36 Irritating to eyes.

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.