

Trade name: NATRIUMCARBONAT AQ. 17% / Brenntag

Substance number: 337784

Version: 1 / CH

Date revised: 12.09.2023

Replaces Version: - / CH

Print date: 12.09.23

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

NATRIUMCARBONAT AQ. 17% / Brenntag

Item No. 33778400

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible

for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Eye Irrit. 2 H319

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P264.1 Wash hands thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target

Trade name: NATRIUMCARBONAT AQ. 17% / Brenntag

Substance number: 337784

Version: 1 / CH

Date revised: 12.09.2023

Replaces Version: - / CH

Print date: 12.09.23

organisms.

SECTION 3: Composition/information on ingredients

Hazardous ingredients

sodium carbonate

CAS No.	497-19-8				
EINECS no.	207-838-8				
Registration no.	01-2119485498-19-XXXX				
Concentration	>= 10	<	25		%
Classification (Regulation (EC) No. 1272/2008)	Eye Irrit. 2		H319		

ATE	oral		179		mg/kg
-----	------	--	-----	--	-------

Further ingredients

water

CAS No.	7732-18-5				
EINECS no.	231-791-2				
Concentration		>=	50		%
Advice: [4]					

Note

[4] Voluntary information

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

Wash off immediately with soap and water and rinse well. Consult a doctor if symptoms occur.

After eye contact

Remove contact lenses. In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Summon a doctor immediately.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. Summon a doctor immediately.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguishing measures to suit surroundings

Non suitable extinguishing media

not applicable

5.2. Special hazards arising from the substance or mixture

The product is not combustible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Use personal protective clothing.

Trade name: NATRIUMCARBONAT AQ. 17% / Brenntag

Substance number: 337784

Version: 1 / CH

Date revised: 12.09.2023

Replaces Version: - / CH

Print date: 12.09.23

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove persons to safety. Wear protective equipment

6.2. Environmental precautions

Do not allow to enter drains or waterways. Advise water authority if spillage has entered water course or drainage system.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder). Dispose of absorbed material in accordance with the regulations.

6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation. Avoid contact with skin and eyes. Smoking, eating and drinking should be prohibited in application area. Observe the usual precautions for handling chemicals.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Suitable materials: Polyethylene. plastic materials

Storage classes

Storage class according to TRGS 510	12	Non-combustible liquids
Storage category (Switzerland)	10/12	Other liquid hazardous substances

Further information on storage conditions

Keep only in the original container, tightly closed, in a well ventilated place. Store in a dry place

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Do not eat or drink during work time. Keep away from food-stuffs, beverages and feed-stocks. Hold eye wash fountain available. Observe the usual precautions for handling chemicals. Wash hands before breaks and after work.

Environmental exposure controls

Do not allow to enter drains or water courses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state liquid

Boiling point or initial boiling point and boiling range

Value appr. 100 °C

Source Estimated value

Flash point

Value °C

Trade name: NATRIUMCARBONAT AQ. 17% / Brenntag

Substance number: 337784

Version: 1 / CH

Date revised: 12.09.2023

Replaces Version: - / CH

Print date: 12.09.23

Remarks Not applicable

Vapour pressure

Remarks No data available

SECTION 10: Stability and reactivity**10.1. Reactivity**

Reactions with strong acids.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

aluminium (Al)

10.6. Hazardous decomposition products

None

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

ATE	1'022.85	mg/kg
	71	

Method calculated value (Regulation (EC) No. 1272/2008)

Acute oral toxicity (Components)**sodium carbonate**

Species	rat		
LD50	2800	mg/kg	

sodium carbonate

Species	rat		
NOAEL	>= 245	mg/kg	
Duration of exposure	1	d	

sodium carbonate

Species	rabbit		
NOAEL	>= 179	mg/kg	
Duration of exposure	1	d	

sodium carbonate

Species	mouse		
NOAEL	>= 340	mg/kg	
Duration of exposure	1	d	

Acute dermal toxicity (Components)**sodium carbonate**

Species	rabbit		
LD50	2210	mg/kg	

Acute inhalative toxicity (Components)**sodium carbonate**

Species	rat		
---------	-----	--	--

Trade name: NATRIUMCARBONAT AQ. 17% / Brenntag

Substance number: 337784

Version: 1 / CH

Date revised: 12.09.2023

Replaces Version: - / CH

Print date: 12.09.23

LC50	2875		mg/l
Duration of exposure	4	h	
Administration/Form	Dust/Mist		

Skin corrosion/irritation (Components)**sodium carbonate**

evaluation slightly irritant

Serious eye damage/irritation (Components)**sodium carbonate**

evaluation irritant

Sensitization (Components)**sodium carbonate**

evaluation non-sensitizing

11.2 Information on other hazards**Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity (Components)****sodium carbonate**

Species	Bluegill (<i>Lepomis macrochirus</i>)		
EC50	300		mg/l
Duration of exposure	96	h	

Daphnia toxicity (Components)**sodium carbonate**

Species	Daphnia magna		
EC50	265		mg/l
Duration of exposure	48	h	

sodium carbonate

Species	Ceriodaphnia dubia		
EC50	200	to	227 mg/l

12.2. Persistence and degradability**Biodegradability (Components)****sodium carbonate**

Remarks	Inorganic product, cannot be eliminated from the water by biological purification processes.
---------	--

12.3. Bioaccumulative potential**General information**

No data available

12.4. Mobility in soil**General information**

No data available

12.5. Results of PBT and vPvB assessment**Results of PBT and vPvB assessment**

Trade name: NATRIUMCARBONAT AQ. 17% / Brenntag

Substance number: 337784

Version: 1 / CH

Date revised: 12.09.2023

Replaces Version: - / CH

Print date: 12.09.23

The product contains no PBT substances
The product contains no vPvB substances.

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the environment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Water Hazard Class (Germany)

Water Hazard Class (Germany) WGK 1

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

SECTION 16: Other information

Hazard statements listed in Chapter 3

H319 Causes serious eye irritation.

CLP categories listed in Chapter 3

Eye Irrit. 2 Eye irritation, Category 2

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.