



ALL-TABS Sanitary concentration, 15 tablets

Print date 31.08.2023
Revision date 10.02.2023
Version 1.9 (en)
replaces version of 17.03.2022 (1.8)

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

1.1 Product identifier

Trade name/designation ALL-TABS Sanitary concentration, 15 tablets
Art-Nr. 62086
UFI 7Q43-507V-7001-MDHC

Hazard components

Citric acid anhydrous

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

detergent
Sanitary cleaner

1.3 Details of the supplier of the safety data sheet

Supplier

Reimo Reisemobil-Center GmbH
Boschring 10
D-63329 Egelsbach
Telephone 06150 8662-175
Telefax 06150 8662-177
E-mail sekretariat@reimo.com
Website www.reimo.com

Department responsible for information:
Telephone 06150 8662-175

Manufacturer

1.4 Emergency telephone number

sekretariat@reimo.com

06150 8662-175

Only available during office hours.

England, Wales and Scotland dial: 111; Republic of
Ireland dial: +353 1 809 2166 (8 a.m. - 10 p.m. for the
general public) / +353 1 809 2566 (24/7 for healthcare
professionals)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Classification procedure

Eye Irrit. 2, H319
STOT SE 3, H335

Hazard statements for health hazards

H319 Causes serious eye irritation.
H335 May cause respiratory irritation.



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Remark

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard components

Citric acid anhydrous

Hazard pictograms



GHS07

Signal word

Warning

Hazard statements

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P262 Do not get in eyes, on skin, or on clothing.

P261 Avoid breathing dust.

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.

P501 Dispose of contents/container to an approved waste handling.

Other labelling

less than 5 % non-ionic surfactants
BENZYL ALCOHOL (CAS 100-51-6)
COUMARIN (CAS 91-64-5)
COLORANT
GERANIOL (CAS 106-24-1)
PARFUM

2.3 Other hazards

Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition / information on ingredients

3.1 Substances

not applicable

3.2 Mixtures

Hazardous ingredients

CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]	SCL/ M/ ATE
497-19-8	207-838-8	sodium carbonate	25 < 50 weight-%	Eye Irrit. 2; H319	ATE(oral): 2800 mg/kg



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Revision date 10.02.2023
Version 1.9 (en)
replaces version of 17.03.2022 (1.8)

CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]	SCL/ M/ ATE
77-92-9	201-069-1	Citric acid anhydrous	25 < 50 weight-%	Eye Irrit. 2; H319 STOT SE 3; H335	

REACH No.	Substance name
01-2119485498-19-XXXX	sodium carbonate
01-2119457026-42-XXXX	Citric acid anhydrous

Remark

* Substance with a Community workplace exposure limit.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated, saturated clothing immediately.
If symptoms occur consult a physician.

Following inhalation

Provide fresh air.

Following skin contact

After contact with skin, wash immediately with plenty of water and soap.

After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
Remove contact lenses.

Following ingestion

Do NOT induce vomiting.
Rinse mouth immediately and drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

alcohol resistant foam
Dry extinguishing powder
Carbon dioxide (CO₂)
Water spray jet

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5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

The product itself does not burn.
In the case of thermal decomposition formation of dangerous gases possible.
Upon thermal decomposition, formation of irritating gases and vapors possible.

5.3 Advice for firefighters

Special protective equipment for firefighters

In case of fire: Wear self-contained breathing apparatus.
Wear protective clothing.

Additional information

The product itself does not burn.
Co-ordinate fire-fighting measures to the fire surroundings.
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Avoid skin and eye contact.
Use personal protection equipment.

6.2 Environmental precautions

Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

For containment

Send in suitable containers for recovery or disposal.
Flush away residues with water.
Take up mechanically and send for disposal.

6.4 Reference to other sections

Safe handling: see section 7
Disposal: see section 13
Personal protection equipment: see section 8
Emergency telephone number: see section 1

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Avoid the formation and deposition of dust.
If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.
Keep the packing dry and well sealed to prevent contamination and absorption of humidity.
Keep in a cool, well-ventilated place.
Do not inhale dust.
Avoid:
Skin contact
Eye contact



ALL-TABS Sanitary concentration, 15 tablets

Print date 31.08.2023
Revision date 10.02.2023
Version 1.9 (en)
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Advices on general occupational hygiene

Thorough skin-cleansing after handling the product.
Apply skin care products after work.
When using do not eat, drink, smoke, sniff.
Remove contaminated, saturated clothing immediately.
Use protective skin cream before handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep/Store only in original container.
Keep container tightly closed.

Storage class

13 Non-combustible solids that cannot be assigned to any of the above storage classes

Further information on storage conditions

Protect from direct solar radiation.
Protect from extreme heat and cold.
Protect from wetness.

7.3 Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

DNEL worker

CAS No.	Substance name	DNEL value	DNEL type	Remark
497-19-8	sodium carbonate	10 mg/m ³	long-term inhalative (local)	

DNEL Consumer

CAS No.	Substance name	DNEL value	DNEL type	Remark
497-19-8	sodium carbonate	10 mg/m ³	long-term inhalative (local)	

PNEC

CAS No.	Substance name	PNEC Value	PNEC type	Remark
77-92-9	Citric acid anhydrous	0.044 mg/L	aquatic, marine water	
77-92-9	Citric acid anhydrous	0.44 mg/L	aquatic, freshwater	
77-92-9	Citric acid anhydrous	3.46 mg/kg dw	sediment, marine water	
77-92-9	Citric acid anhydrous	33.1 mg/kg dw	soil	
77-92-9	Citric acid anhydrous	34.6 mg/kg dw	sediment, freshwater	
77-92-9	Citric acid anhydrous	1000 mg/L	sewage treatment plant (STP)	

8.2 Exposure controls

Appropriate engineering controls

Technical measures to prevent exposure

Ensure good ventilation, where necessary use fume hood.



ALL-TABS Sanitary concentration, 15 tablets

Print date 31.08.2023
Revision date 10.02.2023
Version 1.9 (en)
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Personal protection equipment

Eye/face protection

safety goggles

Hand protection

The selection of the suitable gloves does not only depend on different material, but also on further marks of quality and varies from manufacturer to manufacturer.

Suitable gloves type

NBR (Nitrile rubber)

The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

Body protection:

Light protective clothing.

Respiratory protection

Not necessary if the ventilation is sufficient.

Wear fine dust mask / particle filter P2 if dust is generated.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state

solid

Colour

blue

Odour

of cherry

Safety relevant basis data

	Value	Method	Source, Remark
Odour threshold:	not determined		
Melting point/freezing point	not determined		
Boiling point or initial boiling point and boiling range	not determined		
flammability	not determined		
Lower and upper explosion limit	not determined		
Flash point			No flash point.
Auto-ignition temperature			Product is not self igniting.
Decomposition temperature	not determined		
pH	in delivery state 8		
	Concentration 5 % weight		
Viscosity	not determined		
Solubility(ies)	Water solubility (20°C)		soluble



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	Value	Method	Source, Remark
Partition coefficient n-octanol/water (log value)	not determined		
Vapour pressure	not determined		
Density and/or relative density	not determined		
Relative vapour density	not determined		
particle characteristics	not determined		

9.2 Other information

Other safety characteristics

	Value	Method	Source, Remark
Explosive properties			The product is not explosive.

Other information

see technical data sheet

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under normal conditions of use.
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

Concerning possible decomposition products see section 5.

Additional information

As a general rule we recommend avoiding the contact with strong chemical reagents, such as acids, bases, reductors and oxidizers.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Animal data

	Effective dose	Method, Evaluation	Source, Remark
Acute oral toxicity	CAS No.497-19-8 sodium carbonate 2800 mg/kg Species Rat		
Acute dermal toxicity	not determined		



ALL-TABS Sanitary concentration, 15 tablets

Print date 31.08.2023
Revision date 10.02.2023
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	Effective dose	Method, Evaluation	Source, Remark
Acute inhalation toxicity	not determined		

Skin corrosion/irritation

Animal data

Result / Evaluation	Method	Source, Remark
slightly irritant but not relevant for classification.		

Serious eye damage/irritation

Animal data

Result / Evaluation	Method	Source, Remark
Irritant.		

Sensitisation to the respiratory tract

Assessment/classification

No sensitizing effects known.

Skin sensitisation

Animal data

Result / Evaluation	Dose / Concentration	Method	Source, Remark
No sensitizing effects known.			

Germ cell mutagenicity

Value	Method	Result / Evaluation	Remark
In vitro mutagenicity/genotoxicity		No evidence of genotoxicity.	

Carcinogenicity

Animal data

Value	Method	Result / Evaluation	Remark
Carcinogenicity		No evidence of possible carcinogenic effects.	

Reproductive toxicity

Animal data

Value	Method	Result / Evaluation	Remark
Reproductive toxicity		No evidence of reproductive toxicity.	

STOT-single exposure

STOT SE 1 and 2

Other information

No effects known.



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STOT-repeated exposure

Other information

No effects known.

Aspiration hazard

Remark

No classification in terms of aspiration.

11.2 Information on other hazards

Symptoms related to the physical, chemical and toxicological characteristics

	Effective dose	Method,Evaluation	Source, Remark
Endocrine disrupting properties			Based on available data, the classification criteria are not met.

Other information

The product should be handled with the care usual when dealing with chemicals.
Further hazardous properties can not be excluded.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

	Effective dose	Method,Evaluation	Source, Remark
Acute (short-term) fish toxicity	CAS No.497-19-8 sodium carbonate LC50: 300 mg/L Species Danio rerio (zebrafish) Test duration 96 h		
Chronic (long-term) fish toxicity	not determined		
Acute (short-term) toxicity to crustacea	CAS No.497-19-8 sodium carbonate EC50 265 mg/L Species Daphnia magna (Big water flea) Test duration 48 h		
Chronic (long-term) toxicity to aquatic invertebrate	not determined		
Acute (short-term) toxicity to algae and cyanobacteria	not determined		
Chronic (long-term) toxicity to aquatic algae and cyanobacteria	not determined		
Toxicity to other aquatic plants/organisms	not determined		
Toxicity to microorganisms	not determined		

12.2 Persistence and degradability

No data available



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12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Endocrine disrupting properties

	Effective dose	Method,Evaluation	Source, Remark
Endocrine disrupting properties			Based on available data, the classification criteria are not met.

12.7 Other adverse effects

Additional ecotoxicological information

Additional information

Ecological data for the mixture are not available.
Do not allow uncontrolled discharge of product into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Appropriate disposal / Product

Dispose of waste according to "Kreislaufwirtschaftsgesetz (KrWG)".
This means that a distinction must be made between "wastes for recycling" and "wastes for disposal". Particular aspects - in the main concerning delivery - are also governed by the German federal states.

Appropriate disposal / Package

Completely emptied packages can be recycled.
Uncontaminated packaging may be treated as household waste.
Disposal in accordance with local regulations.

Remark

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

*** SECTION 14: Transport information**

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN number or ID number	-	-	-
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	-	-	-



ALL-TABS Sanitary concentration, 15 tablets

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14.6 Special precautions for user

No data available

14.7 Maritime transport in bulk according to IMO instruments

No data available

*** All transport carriers**

Protect from moisture.
No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

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

No data available

15.2 Chemical Safety Assessment

No data available

*** SECTION 16: Other information**

Indication of changes

* Data changed compared with the previous version

Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Eye Irrit. 2: Eye irritation, Category 2

STOT SE 3, H335: Specific target organ toxicity (single exposure), Category 3

CAS: Chemical Abstracts Service

CLP: Classification, Labelling and Packaging

ECHA: European Chemicals Agency

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

REACH: Registration, Evaluation and Authorization of Chemicals

PBT: persistent and bioaccumulative and toxic

vPvB: very persistent, very bioaccumulative

SVHC: Substance of Very High Concern

DNEL: derived no-effect level

PNEC: Predicted No Effect Concentration

WGK: water hazard class

See overview table at www.euphrac.eu

Key literature references and sources for data

Data sheets of the sub-supplier.

European Chemicals Agency (ECHA)

Full text of Hazard Statements in Section 3 (NOT classification of the mixture).

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

The classification of the mixture was carried out following the calculation method according to the CLP Regulation (1272/2008).

*

Training advice

See technical data sheet.

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Additional information

National and local regulations concerning chemicals shall be observed.

The national special regulations must be implemented by each user on his own responsibility!

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

Please observe the following disclaimer! Our safety data sheets have been compiled according to effective EU directives, WITHOUT taking into account the special national directives concerning the handling of hazardous substances.

Relevant H- and EUH-phrases (Number and full text)

H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Indication of changes

* Data changed compared with the previous version