

Denttabs GmbH Denttabs Steviament, fluoride free	<h1>Safety Data Sheet</h1> according to Regulation (EC) no. 1907/2006	Created: 09/05/2018 Issued: Effective date: 09/05/2018 Version: 1.0 Replaces Version: rebuilding
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SECTION 1: Identification of the substance or mixture and of the company

1.1 Product

Denttabs Steviament, fluoride-free R 037.1-E

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

Dentifrice / no

1.3 Details of the supplier of the safety data sheet Manufacturer / Supplier

Denttabs GmbH

Street / PO Box

Gerichtsstraße 12-13

Nat.-Kenn./PLZ/Ort

DE - 13347 Berlin

Phone / fax / e-mail

+49 (0) 30/46608960 / +49 (0) 30/46608961 / info@denttabs.de

1.4 Emergency telephone number

+49 (0) 30/46608960 (Monday to Friday, 8:00 to 15:00)

SECTION 2: Hazards

2.1 Classification of substance or mixture

Regulation (EC) no. 1272/2008

No information

2.2 Label elements Regulation (EC) no. 1272/2008

pictogram / e and signal word of the product

No information

Signal word: no risk

phrases:

No information

Safety instructions:

P101: If medical advice is needed, have product container or label at hand. P102: Keep out of the reach of children.

After each use (to be specified to be washed body parts from the manufacturer) thoroughly: P264.

Avoid the release of P273 into the environment.

P280: Wear protective gloves / protective clothing / eye protection / face protection.

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P305 + P351 + P338: IF ON SKIN: Rinse cautiously with water. Remove contact lenses, if possible.
Continue rinsing. P312: Call a malaise poison center or physician. P501: Dispose of contents / container
to hazardous waste disposal.

2.3 Other hazards

Not applicable.

SECTION 3: Composition / information on ingredients

3.1 substances

This product is a mixture.

3.2 mixtures

Composition / information on ingredients

Silica (1 - 5%)

EC-No.: 310-127-6; CAS No.: 1020665-14-8 STOT RE 1:

H372

Citric Acid (0.1 to 1%)

EC-No.: 201-069-1; CAS No.: 77-92-9 Eye
damage, category 2:

H319

Menthol (0.1 to 1%)

EC-No.: 218-690-9; CAS No.: 2216-51-5 Skin
irritation, category 2:

H315

trans-menthone (0.1 to 1%)

EC-No.: 201-941-1; CAS No.: 89-80-5 Skin
irritation, category 2:
sensitation Skin, category 1:

H315

H317

Menthylacetate (0.1 to 1%)

EC-No.: 220-076-0; CAS No.: 2623-23-6 Aquatic
chronic, category 2:

H411

d-Limonene (0.1 to 1%)

EC-No.: 227-813-5; CAS No.: 5989-27-5
Flammable liquid, category 3:
Aspiration toxicity, category 1:
Skin irritation, category 2:
sensitation Skin, category 1:

H226

H304

H315

H317

Aquatic acute, category 1:

H400

Aquatic chronic, category 1:

H410

The wording of the listed risk phrases refer heading 16.

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SECTION 4: First aid measures

4.1 Description of first aid measures General

information:

Remove contaminated clothing immediately. In case of occurrence of ill health doctor.

After inhalation:

to fresh air. In case of irritation of the respiratory tract caused by the product: seek medical attention.

After skin contact:

Wash with soap and water, rinse thoroughly.

Eye contact:

Remove contact lenses. Rinse immediately opened eye for at least 15 minutes with plenty of water. Possibly. Call in ophthalmologist.

Ingestion:

Immediately vigorously rinsing the mouth.

Plenty of water (200-300 mL) in small sips (dilution effect). Avoid vomiting. Consult a physician.

4.2 Most important acute and delayed symptoms and effects

No information available.

4.3 Indication of immediate medical attention and special treatment

No information available.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing agents

Good: Water spray, foam (alcohol resistant), carbon dioxide, powders, sprays (water).

For safety reasons unsuitable extinguishing agents

Do not use water jet to may scatter and spread fire.

5.2 from the substance or mixture of hazards

In case of fire dangerous vapors / gases can be released: carbon monoxide, carbon dioxide, smoke and possibly other toxic fumes

5.3 Advice for firefighters

Staying in the area of danger only with respiratory protection device independant of circulating air. Cool endangered containers with water spray from a safe distance. escaping vapors with water. Pay attention to flashback.

Prevent the extinguishing water into surface and ground water and soil.

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Avoid skin contact by wearing suitable protective clothing and by keeping a safe distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid product contact and inhalation of solvent vapors: Advice for non-emergency personnel trained. Avoid skin contact by keeping a safe distance and wear suitable protective clothing.

Advice for emergency responders: Use protective equipment according to section. 8

6.2 Environmental precautions

Avoid contamination of product and large amounts of contaminated wash water to water and land. Sewerage cover, so that the penetration of the product prevents the sewage system.

To limit emissions of volatile organic compounds (VOC) the solvent vapors of an exhaust gas purifying device should be supplied.

6.3 Methods and materials for containment and cleaning

For larger amounts: Pick up product.

For residues: spillage with neutralizing and non-flammable absorption and collect it for disposal according to local regulations in the designated containers.

Collect small amounts (up to about 1 L) with plenty of water, discard water into drains

6.4 References to other sections

Refer to protective measures in Section 7, 8 and 13. FIG.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling Advice on safe

handling

Do not leave containers open. General

hygiene measures:

- In areas where working, do not eat, drink or smoke
- Wash hands after use
- Contaminated clothing and protective equipment before entering areas in which food, store.

Information about fire and explosion protection

Not applicable.

7.2 Conditions for safe storage, including any incompatibilities Requirements for storage areas and containers

Store in room temperature not exceeding 20 ° C: Recommended storage temperature.

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The joint storage with following substances is prohibited:

- Pharmaceuticals, food and feed.
- Spontaneous combustion.
- Materials that form with water, flammable gases.
- Organic peroxides.

Store in a place with solvent-resistant floor or on a collecting basin so that is guaranteed for leakage protection of groundwater. Always keep in containers of same material as the original.

7.3 Specific end

SECTION 8: Physical and exposure / Personal protective equipment

8.1 Control parameters

No information

8.2 Exposure Exposure control / Personal protective equipment suitable engineering

controls

Technical measures and appropriate working operations should have priority over the use of personal protective equipment. Provide adequate ventilation. This can be achieved by local suction or general air extraction.

Suitable evaluation methods for verifying the effectiveness of the protective measures include metrological and not metrological determination methods as described in the Technical Regulations for Hazardous Substances (TRGS) 4021 and BS EN 14042 "job areas, instructions for the implementation and application of methods to assess the exposure to chemical and biological agents . " are described.

Personal protective equipment

Personal protective equipment should be selected specifically for their execution depending on risk concentration and amounts of work.

respiratory protection

When exceeding the occupational exposure limit, a suitable respiratory protection must be used: for example at full face mask / half-mask / filtering half mask gas filter A1 (brown) / 1000 mL m3 (ppm) Gas filter A2 (brown) to 5000 mL / m3 (ppm) Gas Filter A3 (brown) to 10000 mL / m3 (ppm)

Observe good use of respirators and restrictions in wearing accordance DGUV usually 112-1902.

hand protection

wear resistance to solvents and alkali-resistant protective gloves according to EN 374th In full contact:

Glove material: butyl rubber Layer

thickness (mm): 0.7

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Breakthrough time (min.):> 480 In splash

contact:

Glove material: nitrile rubber Thickness

(mm): 0.4 Penetration time (min.):> 120

Eye protection

use 2001: Safety glasses with side shields conforming to the 166th

Delimitation and monitoring of environmental exposure

See sections 6 and 7. FIG.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties Appearance Appearance:

	Solid tableted,
Colour:	greyish-beige
Odor:	characteristic

Safety data Parameter Value Method

Remark

Vapor pressure (50 ° C):	nb
Flammability (solid, gaseous)	nz
Flash point (° C) ISO 1523 closed cup:	nb
Odor threshold:	nb
Solubility in water (20 ° C):	nb
lower explosion limit:	nb
upper explosive limit:	nb
oxidizing properties:	nz
pH (20 ° C):	nb
Vapor density (20 ° C):	nb
specific gravity (20 ° C):	nz [g / m]
Initial boiling point / range (° C):	nb
Melting point / freezing (° C):	nb
Self-decomposition temperature (° C):	nb
Evaporation rate:	nb
Partition coefficient n-octanol / water (P_{ow}): nb viscosity, flow	
time (23 ° C):	nb
Dynamic viscosity (mPas / 20 ° C):	nz
Decomposition temperature (° C):	nb

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Explosive properties:

The product is not explosive, however, formation of explosive air / vapor mixtures is possible.

nd = not determined nr = not applicable

9.2 Other information

Corrosion to metals was not tested.

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is chemically stable under standard ambient conditions (room temperature).

10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature).

10.3 Possibility of hazardous reactions

When used as directed Dangerous reactions are not expected.

10.4 Conditions to avoid

Heat, flames, sparks

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Formation of inflammable gases (eg., Hydrogen) or vapors possible on contact with strong oxidizing agents.

In case of fire carbon oxides may be released.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

There are no toxicological findings on the mixture.

acute toxicity

No information available.

irritation

No information available.

corrosivity

No information available.

sensitization

No information available.

Repeated dose toxicity

No information available.

carcinogenicity

No information available.

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mutagenicity

No information available.

reproductive toxicity

No information available.

SECTION 12: Ecological information

12.1 toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative

No information available.

12.4 mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

Do not flush into surface water or drains. Avoid seepage into the ground.

SECTION 13: Disposal

13.1 Waste treatment methods

Hazardous waste according to European Waste Catalog (EWC). If recycling is not possible, waste must be disposed of in compliance with local regulations. Obey and waste code with the disposer.

waste code

No information available.

Contaminated packaging

Empty, not dried container must be disposed of as containers with harmful residues.

purified packaging

Uncontaminated and cleaned packaging can be re-cycled. Recommended cleansing agents: Water

SECTION 14: Transport information

14.1 UN number

Not applicable

14.2 UN proper shipping name ADR / RID

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Not applicable

IMDG Code / ICAO-TI / IATA

Not applicable

14.3 Transport hazard class

ADR / RID / IMDG Code / ICAO-TI / IATA

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Mark environmentally hazardous substances

Not applicable Not

applicable

14.6 Special precautions for user

see Sections 6 - 8

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15:

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

EU regulations Regulation (EC) No 1005/2009 (substances that deplete the ozone layer):

Not applicable

. Regulation (EC) No 850/2004 (Persistent Organic Pollutants):

Not applicable

Regulation (EC) No 649/2012 (export and import of dangerous chemicals):

Not applicable

. Regulation (EC) No 648/2004 (Detergents regulation):

The product meets the criteria laid down in Regulation (EC) no. 648/2004.

National regulations Water

hazard class

No information available

Reference to Technical Rules for Hazardous Substances (TRGS)

No information available

Solvent Ordinance (31. BImSchV)

VOC content: not specified

15.2 Chemical Safety Assessment

The mixture was subjected to safety assessment.

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SECTION 16: Other information

Changes since the last version

none

Literature and data sources regulations

Preparations Directive (1999/45 / EC), in current version. Substances Directive (67/548 / EEC), in current version. REACH Regulation (EC) no. 1907/2006, in current version. CLP Regulation (EC) no. 1272/2008, in current version.

Internet

<http://www.baua.de> <http://publikationen.dguv.de>
<http://gestis.itrust.de>
<http://logkow.cisti.nrc.ca>
<http://www.gischem.de>
<http://echa.europa.eu/en/candidate-list-table>

Statements 2 and 3 referred to in sections according to Regulation (EC) No 1272/2008.:

H phrases:

H226: liquid and vapor.

H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation.

H317 can cause allergic reactions to your skin. H319:

Causes serious eye irritation.

H372: Causes damage to organs (state all organs affected if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that this danger is no other route of exposure). H400 Very toxic to aquatic organisms.

H410 - Very toxic for water organisms with long-term effect. H411 Toxic to aquatic life with long lasting effects.

P phrases:

P101: If medical advice is needed, have product container or label at hand. P102: Keep out of the reach of children. not breathe dust / fumes / gas / mist / vapor / aerosol P260.

After each use (to be specified to be washed body parts from the manufacturer) thoroughly: P264. Avoid the release of P273 into the environment.

P280: Wear protective gloves / protective clothing / eye protection / face protection. P305 + P351 + P338: IF ON SKIN: Rinse cautiously with water. Remove contact lenses, if possible. Continue rinsing.

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P312: Call a malaise poison center or physician. P501: Dispose of contents / container to hazardous waste disposal.

The information in this SDS is based on present knowledge at the time of writing and are used to described our products in order to to be taken safety precautions. It does not represent a guarantee of the properties of the product and any product information or product specification and establishes no contract legal rights. The safety data sheet are not transferable to other products. As far as referred to in this safety data sheet blended, mixed or processed or processed is subjected to the information in this safety to the extent that it does not specifically indicate otherwise, not be transferred to the new material.