

Trade name: Tampon 1/C0228400/Merck Serono S.A.

Substance number: 332400

Version: 4 / CH

Date revised: 15.08.2022

Replaces Version: 3 / CH

Print date: 15.08.22

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

1.1. Product identifier

Tampon 1/C0228400/Merck Serono S.A.

Item No. 33240002

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

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients ***

Further ingredients ***

Sodium chloride

CAS No. 7647-14-5

EINECS no. 231-598-3

Concentration >= 90 %

Advice: [4]

Disodium phosphate heptahydrate

CAS No. 7782-85-6

EINECS no. 231-448-7

Registration no. 01-2119489797-11

Concentration >= 1 < 10 %

Advice: [4]

Sodiumdihydrogenphosphate, dihydrate

CAS No. 13472-35-0

EINECS no. 231-449-2

Registration no. 01-2119489796-13-XXXX

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Concentration < 1 %
Advice: [4]

Note

[4] Voluntary information

Other information

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

In case of persistent symptoms consult doctor.

After inhalation

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

After skin contact

In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

After ingestion

Rinse out mouth and give plenty of water to drink.

Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

4.2. Most important symptoms and effects, both acute and delayed

Until now no symptoms known so far.

4.3. Indication of any immediate medical attention and special treatment needed**Hints for the physician / hazards**

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Foam, Carbon dioxide, Dry powder, Water spray jet

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

In case of combustion use a suitable breathing apparatus.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid dust formation.

6.2. Environmental precautions

Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Clean contaminated floors and objects thoroughly, observing environmental

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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**

Observe the usual precautions for handling chemicals.

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed and dry.

Hints on storage assembly

Do not store together with foodstuffs.

Storage classes

Storage class according to TRGS 510

13

Non- combustible solids

Storage category (Switzerland)

NG

Other solid hazardous substances
without classification/labelling
hazardous

Further information on storage conditions

Keep container tightly closed and dry.

SECTION 8: Exposure controls/personal protection *****8.1. Control parameters****Other information**

Contains no substances with occupational exposure limit values.

8.2. Exposure controls**General protective and hygiene measures**

Observe the usual precautions for handling chemicals.

Respiratory protection

If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

Dust mask

Hand protection

In case of intensive contact wear protective gloves.

Appropriate Material neoprene

Eye protection

Safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form

solid

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Odour threshold

Remarks not determined

pH value

Remarks not determined

Melting point

Remarks not determined

Freezing point

Remarks not determined

Initial boiling point and boiling range

Remarks not determined

Flash point

Remarks Not applicable

Evaporation rate (ether = 1) :

Remarks not determined

Flammability (solid, gas)

not determined

Upper/lower flammability or explosive limits

Remarks not determined

Vapour pressure

Remarks Not applicable

Vapour density

Remarks not determined

Density

Remarks not determined

Solubility in water

Remarks not determined

Solubility(ies)

Remarks not determined

Partition coefficient: n-octanol/water

Remarks not determined

Ignition temperature

Remarks not determined

Decomposition temperature

Remarks not determined

Viscosity

Remarks not determined

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

No dangerous reactions known.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

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10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Remarks not determined

Acute oral toxicity (Components)**Sodium chloride**

Species	rat		
LD50		3550	mg/kg

Sodiumdihydrogenphosphate, dihydrate

Species	rat		
LD50		7100	mg/kg

Acute dermal toxicity

Remarks not determined

Acute dermal toxicity (Components)**Sodium chloride**

Species	rabbit		
LD50	>	10000	mg/kg

Sodiumdihydrogenphosphate, dihydrate

Species	rabbit		
LD50	>	7940	mg/kg

Acute inhalational toxicity

Remarks not determined

Acute inhalative toxicity (Components)**Sodium chloride**

Species	rat		
LC50	>	42000	mg/m ³
Duration of exposure		1	h

Sodiumdihydrogenphosphate, dihydrate

Remarks No data available.

Skin corrosion/irritation

Remarks not determined

Skin corrosion/irritation (Components)**Sodium chloride**

Remarks No data available.

Sodiumdihydrogenphosphate, dihydrate

Remarks No effect of irritation known.

Serious eye damage/irritation

Remarks not determined

Serious eye damage/irritation (Components)

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Sodium chloride

Remarks No data available.

Sodiumdihydrogenphosphate, dihydrate

Remarks No effect of irritation known

Sensitization

Remarks not determined

Sensitization (Components)**Sodium chloride**

Remarks No data available.

Sodiumdihydrogenphosphate, dihydrate

Remarks No sensitisation effect known.

Subacute, subchronic, chronic toxicity

Remarks not determined

Subacute, subchronic, chronic toxicity (Components)**Sodium chloride**

Remarks No data available.

Sodiumdihydrogenphosphate, dihydrate

Remarks No data available.

Mutagenicity

Remarks not determined

Mutagenicity (Components)**Sodium chloride**

Remarks No data available.

Sodiumdihydrogenphosphate, dihydrate

Remarks No data available.

Reproductive toxicity

Remarks not determined

Reproduction toxicity (Components)**Sodium chloride**

Remarks No data available

Sodiumdihydrogenphosphate, dihydrate

Remarks No data available.

Carcinogenicity

Remarks not determined

Carcinogenicity (Components)**Sodium chloride**

Remarks No data available

Sodiumdihydrogenphosphate, dihydrate

Remarks No data available

Specific Target Organ Toxicity (STOT) (Components)**Sodiumdihydrogenphosphate, dihydrate**

Remarks No data available

Other information

No toxicological data are available.

SECTION 12: Ecological information

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12.1. Toxicity**General information**

not determined

Fish toxicity (Components)**Sodium chloride**

Species	Bluegill (<i>Lepomis macrochirus</i>)	
LC50	5840	mg/l
Duration of exposure	96	h

Sodiumdihydrogenphosphate, dihydrate

Remarks No data available.

Daphnia toxicity (Components)**Sodium chloride**

Species	Daphnia	
NOEC	1500	mg/l
Duration of exposure	7	d

Sodium chloride

Species	Daphnia magna	
LC50	1661	mg/l
Duration of exposure	48	h

Sodiumdihydrogenphosphate, dihydrate

Remarks No data available.

Algae toxicity (Components)**Sodium chloride**

Remarks No data available.

Sodiumdihydrogenphosphate, dihydrate

Remarks No data available.

Bacteria toxicity (Components)**Sodium chloride**

Remarks No data available.

Sodiumdihydrogenphosphate, dihydrate

Remarks No data available.

12.2. Persistence and degradability**General information**

not determined

Physico-chemical eliminability (Components)**Sodium chloride**

Remarks No data available.

12.3. Bioaccumulative potential**General information**

not determined

Partition coefficient: n-octanol/water

Remarks not determined

12.4. Mobility in soil**General information**

not determined

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12.6. Other adverse effects**General information**

not determined

General information / ecology

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off as product waste.

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

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information**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.