

Trade name: Aspartam/Pharmaton

Substance number: 061500

Version: 2 / CH

Date revised: 21.12.2018

Replaces Version: 1 / CH

Print date: 04.10.19

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

1.1. Product identifier

Aspartam/Pharmaton

Item No. 06150000

Registration no.

EC No.: 245-261-3

CAS No. 22839-47-0

Substance / product identification

CAS-No. 22839-47-0

EINECS-No. 245-261-3

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

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

Molecular weight

Value 294.3 g/mol

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

After inhalation

Ensure supply of fresh air. Take medical treatment.

After skin contact

Wash off with soap and water.

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After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

After ingestion

No special measures required.

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

Water

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO); Nitrous gases (NO_x)

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

No special measures required.

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

Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

No special measures required.

6.3. Methods and material for containment and cleaning up

Take up mechanically and collect in suitable container for disposal.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on protection against fire and explosion**

High dust explosion hazard.

7.2. Conditions for safe storage, including any incompatibilities**Storage stability**

Storage life: 5 years

Further information on storage conditions

Store in a dry place. Protect from heat. Protect from atmospheric moisture and water. Keep container tightly closed.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****Respiratory protection**

Breathing apparatus in the event of aerosol. Dust mask

Hand protection

Gloves

Eye protection

Safety glasses

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Crystalline powder			
Colour	white			
Odour	odourless			
pH value				
Value	4.5	to	6.0	
Melting point				
Value	240	to	245	°C
Flash point				
Remarks	Not applicable			
Vapour pressure				
Remarks	Not applicable			
Density				
Value	0.15	to	0.35	mg/l
Solubility in water				
Value	appr. 1			g/l
Temperature	20	°C		
Value	appr. 3			g/l
Temperature	50	°C		

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

No dangerous reactions known.

10.6. Hazardous decomposition products

In the event of fire the following can be released: Carbon monoxide and carbon dioxide, nitrous oxides (NO_x)

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Species	rat		
LD50	> 5000		mg/kg
Remarks	no toxicity		

Skin corrosion/irritation

Remarks Frequent persistent contact with the skin can cause skin irritation.

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Serious eye damage/irritation

Remarks Eye contact with the product may lead to irritation.

Subacute, subchronic, chronic toxicity

Route of exposure oral

Duration of exposure 75 mg/kg

6 Months

Remarks None

SECTION 12: Ecological information**12.2. Persistence and degradability****Biodegradability**

evaluation biodegradable

12.5. Results of PBT and vPvB assessment**Evaluation of persistence and bioaccumulation potential**

The product contains no PBT or vPvB substances.

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

Disposal in compliance with local and national regulations.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	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**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.