

Trade name: Saccharinum

Substance number: 067496

Version: 3 / CH

Date revised: 21.12.2018

Replaces Version: 2 / CH

Print date: 02.06.20

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

1.1. Product identifier

Saccharinum

Item No. 06749600

Substance / product identification

CAS-No. 81-07-2

INCI Saccharin

EINECS-No. 201-321-0

IUPAC Name 1,2-benzisothiazol-3(2H)-one 1,1-dioxide

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

Use of the substance/preparation

food industry

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

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

No special measures necessary.

After inhalation

Trade name: Saccharinum

Substance number: 067496

Version: 3 / CH

Date revised: 21.12.2018

Replaces Version: 2 / CH

Print date: 02.06.20

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.

After ingestion

Take medical treatment.

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

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Nitrogen oxides (NO_x); Carbon monoxide (CO); Carbon dioxide (CO₂); Sulphur oxides

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**

Avoid dust formation.

6.2. Environmental precautions

No special measures required.

6.3. Methods and material for containment and cleaning up

Pick up mechanically.

6.4. Reference to other sections

Dangerous substances are not released. Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

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

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**

Value 15 appr. 25

Requirements for storage rooms and vessels

Keep only in original packaging.

Hints on storage assembly

Do not store with oxidizing agents.

Further information on storage conditions

Keep container tightly closed. Keep containers tightly closed in a dry, cool and well-ventilated place.

Trade name: Saccharinum

Substance number: 067496

Version: 3 / CH

Date revised: 21.12.2018

Replaces Version: 2 / CH

Print date: 02.06.20

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Observe the usual precautions for handling chemicals. Remove contaminated, soaked clothing immediately and dispose of safely. Wash hands and face before breaks and after work.

Respiratory protection

Short term: filter apparatus, Filter P1

Hand protection

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Chemical resistant gloves

Body protection

Protective clothing

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	crystals
Colour	white
Odour	odourless
Form	solid
pH value	
Remarks	Not applicable
Melting point	
Value	225 to 227 °C
Initial boiling point and boiling range	
Remarks	not determined
Flash point	
Remarks	Not applicable
Upper/lower flammability or explosive limits	
Remarks	not determined
Vapour pressure	
Remarks	Not applicable
Density	
Remarks	not determined
Solubility in water	
Remarks	insoluble
Partition coefficient: n-octanol/water	
Remarks	not determined
Viscosity	
Remarks	Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

Trade name: Saccharinum

Substance number: 067496

Version: 3 / CH

Date revised: 21.12.2018

Replaces Version: 2 / CH

Print date: 02.06.20

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

Reactions with strong oxidising agents.

10.6. Hazardous decomposition products

No hazardous decomposition products known when handled according to prescribed instructions.

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

Species	mouse	
LD50	17000	mg/kg

Skin corrosion/irritation

Method	OECD 404
Remarks	No effect of irritation known.

Serious eye damage/irritation

Method	OECD 405
Remarks	No effect of irritation known

Sensitization

Remarks	No sensitisation effect known.
---------	--------------------------------

Other information

By appropriate use of the product no health damage is known.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity**

Remarks	No data available.
---------	--------------------

12.3. Bioaccumulative potential**Partition coefficient: n-octanol/water**

Remarks	not determined
---------	----------------

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

The product contains no PBT or vPvB substances.

12.6. Other adverse effects**General information / ecology**

In general not water hazardous.

SECTION 13: Disposal considerations

Trade name: Saccharinum

Substance number: 067496

Version: 3 / CH

Date revised: 21.12.2018

Replaces Version: 2 / CH

Print date: 02.06.20

13.1. Waste treatment methods**Disposal recommendations for the product**

EWC waste code 07 Wastes from organic chemical processes
 Disposal in compliance with local and national regulations.
 EWC waste code 07 07 wastes from the MFSU of fine chemicals and chemical products not otherwise specified
 EWC waste code 07 07 08* other still bottoms and reaction residues

Disposal recommendations for packaging

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.
14.5. Environmental hazards		no	

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) Not water hazardous

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.