Safety data sheet in accordance with regulation (EC) No 1907/2006



Trade name: Saccharinum natricum

Version: 3 / CH Replaces Version: 2 / CH Date revised: 07.02.2023 Print date: 07.02.23

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

1.1. Product identifier

Substance number: 067488

Saccharinum natricum Item No.

06748800

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.

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients ***

Chemical characterization

substances

Further ingredients ***

1,2-benzisothiazol-3(2H)-one 1,1-dioxide, sodium salt CAS No. 128-44-9

204-886-1

CAS No. EINECS no. Concentration Advice: [4]

95

%

Note

[4] Voluntary information

SECTION 4: First aid measures

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4.1. Description of first aid measures

General information

Adhere to personal protective measures when giving first aid

After inhalation

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

After skin contact

After contact with skin, wash immediately with plenty of water. In general the product isn't skin irritating.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Do not induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious). Summon a doctor immediately.

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. Extinguishing measures to suit surroundings

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO); Nitrogen oxides (NOx); Sulfuroxides (SOx)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Use personal protective clothing.

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. When picked up, treat material as prescribed under Section 13 "Disposal".

6.4. Reference to other sections

Dangerous substances are not released.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid dust formation. Provide good ventilation of working area (local exhaust ventilation if necessary). Danger of dust explosion

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

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7.2. Conditions for safe storage	, including any incompatibilities	
Recommended storage tempe	erature	
Value	15 - 25 °C	
Requirements for storage roor No special requirements.	ms and vessels	
Hints on storage assembly Not required.		
Storage classes		
Storage class according to TRG Storage category (Switzerland)	S 510 13 Non- combustible solids NG Other solid hazardous substances without classification/labelling hazardous	
Further information on storage Store in a dry place	e conditions	
ECTION 8: Exposure contr	ols/personal protection	
8.2. Exposure controls		
Exposure controls		
See Section 7. No measures exe	eeding the ones mentioned necessary.	
General protective and hygien	ne measures	
Keep away from food-stuffs, bev not inhale dust/fumes/mist.	verages and feed-stocks. Wash hands before breaks and after v	vork. Do
not innale dust/tumes/mist.		
Respiratory protection		
Respiratory protection	, wear suitable respiratory equipment. Respiratory protection ma 37	ask with
Respiratory protection In case of insufficient ventilation,		ask with
Respiratory protection In case of insufficient ventilation, combination filter A/P2; EN 1438 Hand protection The glove material must be suffice before wear. Gloves should be w		phtness
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Value	200 70	°C			
Value Elemmobility	388.76				
Flammability Not ignitable					
Flash point					
Value	220	°C			
Decomposition temperature		C			
Value	> 230	°C			
pH value	200	0			
Remarks	not determined				
Vapour pressure	not determined				
Remarks	Natapplicable				
Density and/or relative dens	Not applicable				
Remarks	or relative density not determined				
9.2. Other information					
Solubility in water					
Remarks	insoluble				
Other information					
Forms esplosive mixture with a	air are possible.				
10.1. Reactivity No decomposition if stored and 10.2. Chemical stability	d applied as directed.				
No decomposition if stored and	d applied as directed.				
10.3. Possibility of hazardous Evolution of flammable mixture misting.		e flash point and/or during spraying or			
10.4. Conditions to avoid To avoid thermal decomposition	on, do not overheat.				
10.5. Incompatible materials Reactions with damp air.					
10.6. Hazardous decompositio In the event of fire the followin nitrous oxides (NOx)		e and carbon dioxide, Sulphur dioxide,			
SECTION 11: Toxicologica	l information				
11.1 Information on hazard cla	asses as defined in Regulation	on (EC) No 1272/2008			
Skin corrosion/irritation					
	No effect of irritation known.				
Serious eye damage/irritatio					
	No effect of irritation known				
Sensitization					
	No sensitation effect known.				

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11.2 Information on other hazards

Endocrine disrupting properties with respect to humans

This substance does not have endocrine disrupting properties with respect to humans.

Other information

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

SECTION 12: Ecological information ***

12.1. Toxicity

Fish toxicity

Species LC50 Fathead minnow (Pimephales promelas) 18300 mg/l

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment ***

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria.

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the envrionment

This substance does not have endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects

General information / ecology

Innocuousl to aquatic organisms. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code

Disposal recommendations for packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Samll amounts can be disposed together with rubbish.

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) ***



Trade name: Saccharinum natricum

(Germany) Remarks

Water Hazard Class	Not water hazardous	
	Replaces Version: 2 / CH	Print date: 07.02.23
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Derivation of WGK according to Annex 1 No. 5.2 AwSV

15.2. Chemical safety assessment

For this substance 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.