

Trade name: Essenzessig weiss 14%

Substance number: 207650

Version: 4 / CH

Date revised: 08.09.2025

Replaces Version: 3 / CH

Print date: 08.09.25

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Essenzessig weiss 14%

Item No. 20765000

Substance / product identification

UFI QVM3-WU5Q-1W1H-RREJ

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/preparation**

Food

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****Classification (Regulation (EC) No. 1272/2008)**

Classification (Regulation (EC) No. 1272/2008)

Skin Irrit. 2 H315

Eye Irrit. 2 H319

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

2.2. Label elements**Labelling according to regulation (EC) No 1272/2008****Hazard pictograms****Signal word**

Warning

Hazard statements

H315

Causes skin irritation.

H319

Causes serious eye irritation.

Precautionary statements

P264.1

Wash hands thoroughly after handling.

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P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P362 Take off contaminated clothing.

Reduced labeling (<= 125 ml)**Hazard pictograms *******Signal word *****

Warning

2.3. Other hazards

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients *****Hazardous ingredients *******acetic acid**

CAS No.	64-19-7
EINECS no.	200-580-7
Registration no.	01-2119475328-30-XXXX
Concentration	>= 10 < 25 %
Classification (Regulation (EC) No. 1272/2008)	
Flam. Liq. 3	H226
Skin Corr. 1A	H314

Concentration limits (Regulation (EC) No. 1272/2008)

Eye Irrit. 2	H319	>= 10 < 25 %
Skin Corr. 1A	H314	>= 90 %
Skin Corr. 1B	H314	>= 25 < 90 %
Skin Irrit. 2	H315	>= 10 < 25 %

ATE dermal 1'112 mg/kg

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note B

Further ingredients**water**

CAS No.	7732-18-5
EINECS no.	231-791-2
Concentration	>= 50 %
Advice: [4]	

Note

[4] Voluntary information

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SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Ensure supply of fresh air. Summon a doctor immediately.

After skin contact

After contact with skin, wash immediately with plenty of water. Remove contaminated clothing. Summon a doctor immediately.

After eye contact

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

After ingestion

Drink water in small gulps. Do not induce vomiting - aspiration hazard. Summon a doctor immediately. No trials on neutralisation.

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

Shortness of breath, Gastrointestinal complaints, Nausea, Vomiting

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguishing measures to suit surroundings

5.2. Special hazards arising from the substance or mixture

Vapours heavier than air. Forms explosive mixture with air are possible. If a fire breaks out nearby evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Use personal protective clothing.

Other information

Suppress vapours with water spray jet. Do not discharge into surface waters/groundwater.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Do not inhale vapours. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

6.2. Environmental precautions

Do not empty into drains.

6.3. Methods and material for containment and cleaning up

Pump off large amounts. Pick up with absorbent material. Neutralize. Send in suitable containers for recovery or disposal. Clean up affected area.

6.4. Reference to other sections

Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Advice on safe handling

Observe safety references and application instructions mentioned on can.

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

Storage class according to TRGS 510	8B	Non-combustible corrosive hazardous substances
Storage category (Switzerland)	10/12	Other liquid hazardous substances

Further information on storage conditions

Keep container tightly closed.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure limit values****acetic acid**

List	SUVA			
Type	MAK			
Value	25	mg/m ³	10	ppm(V)
Short term exposure limit	50	mg/m ³	20	ppm(V)
Pregnancy group: S; Remarks: SSs; OAW Auge; NIOSH OSHA				

Derived No/Minimal Effect Levels (DNEL/DMEL)**acetic acid**

Type of value	Derived No Effect Level (DNEL)		
Reference group	Worker		
Duration of exposure	Long term		
Route of exposure	inhalative		
Mode of action	Local effects		
Concentration	25		mg/m ³

Type of value	Derived No Effect Level (DNEL)		
Reference group	Worker		
Duration of exposure	Acute		
Route of exposure	inhalative		
Mode of action	Local effects		
Concentration	25		mg/m ³

Type of value	Derived No Effect Level (DNEL)		
Reference group	General Population		
Duration of exposure	Long term		
Route of exposure	inhalative		
Mode of action	Local effects		
Concentration	25		mg/m ³

Predicted No Effect Concentration (PNEC)**acetic acid**

Type	Soil		
Concentration	0.478		mg/kg

Type	Saltwater		
Concentration	0.3058		mg/l

Type	Freshwater		
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Concentration	3.058	mg/l
Type	Marine sediment	
Concentration	1.136	mg/kg
Type	Sediment	
Concentration	11.36	mg/kg
Type	Sewage treatment plant (STP)	
Concentration	85	mg/l
Conditions	Intermittend	
Concentration	30.58	mg/l

8.2. Exposure controls

General protective and hygiene measures

Remove contaminated, soaked clothing immediately and dispose of safely. Preventative skin protection.
Wash hands and face after work.

Respiratory protection

Breathing apparatus in the event of vapours. Breathing apparatus in the event of aerosol or mist formation.

Hand protection

Gloves	
Appropriate Material	Butyl rubber - Butyl
Material thickness	0.7 mm
Breakthrough time	> 480 min
Appropriate Material	Natural Latex
Material thickness	0.6 mm
Breakthrough time	> 30 min

Eye protection

Tightly fitting safety glasses

Body protection

Acid-resistant protective clothing

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid, clear
Colour	colourless
Odour	of acetic acid

Melting point

Remarks	No data available
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Boiling point or initial boiling point and boiling range

Remarks	No data available
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Flash point

Value	°C
Remarks	Not applicable

Density and/or relative density

Value	1.023	g/cm ³
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9.2. Other information

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Solubility in water

Remarks

No data available

SECTION 10: Stability and reactivity**10.5. Incompatible materials**

Risk of explosion with: Strong oxidising agents, Potassium permanganate, nitrates, hydrogen peroxide (H₂O₂), Reacts violently with: Metals, Salts of metals (iron), Zinc, Magnesium, acetic acid anhydride, Reactions with alcohols. Reactions with halogenated compounds. Strong bases, Reaction with nitric acid. Incompatible with: Reactions with various metals. Reactions with metals, with evolution of hydrogen.

10.6. Hazardous decomposition products

In the event of fire the following can be released: Acetic acid

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

Remarks

Based on available data, the classification criteria are not met.

Acute oral toxicity (Components)**acetic acid**

Species

rat

LD50

3310

mg/kg

acetic acid

Species

rat

LD50

3530

mg/kg

Acute dermal toxicity

ATE

8'176.47

mg/kg

06

Method

calculated value according to GHS (e.g see UN GHS)

Remarks

Based on available data, the classification criteria are not met.

Acute dermal toxicity (Components)**acetic acid**

Species

rabbit

LD50

1112

mg/kg

Acute inhalational toxicity

Remarks

Based on available data, the classification criteria are not met.

Acute inhalative toxicity (Components)**acetic acid**

Species

rat

LC50

11.4

mg/l

Duration of exposure

4

h

acetic acid

Species

mouse

LC50

5620

ppm(V)

Duration of exposure

1

h

acetic acid

Species

rat

LC50

> 40

mg/l

Duration of exposure

4

h

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Skin corrosion/irritation

evaluation

irritant

Remarks

The classification criteria are met.

Skin corrosion/irritation (Components)**acetic acid**

Species

rabbit

evaluation

strongly corrosive

Serious eye damage/irritation

evaluation

irritant

Remarks

The classification criteria are met.

Serious eye damage/irritation (Components)**acetic acid**

Species

rabbit

evaluation

irritant - risk of serious damage to eyes

Sensitization

Remarks

Based on available data, the classification criteria are not met.

Sensitization (Components)**acetic acid**

Remarks

No data available.

Subacute, subchronic, chronic toxicity (Components)**acetic acid**

Remarks

No data available.

Mutagenicity

Remarks

Based on available data, the classification criteria are not met.

Mutagenicity (Components)**acetic acid**

evaluation

No experimental indications on genotoxicity in vivo found.

Method

OECD 474

acetic acid

Species

mammal, species unspecified

evaluation

No experimental information on genotoxicity in vitro available.

Method

OECD 476

Reproductive toxicity

Remarks

Based on available data, the classification criteria are not met.

Carcinogenicity

Remarks

Based on available data, the classification criteria are not met.

Carcinogenicity (Components)**acetic acid**

Remarks

negative on animals

Specific Target Organ Toxicity (STOT)**Single exposure**

Remarks

Based on available data, the classification criteria are not met.

Repeated exposure

Remarks

Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) (Components)**acetic acid**

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Remarks

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards**Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Other information

Observe the usual precautions for handling chemicals.

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

Remarks No data available.

Fish toxicity (Components)**acetic acid**

Species	rainbow trout (<i>Oncorhynchus mykiss</i>)		
LC50	>	300.8	mg/l
Duration of exposure	96	h	
Method	OECD 203		

Daphnia toxicity (Components)**acetic acid**

Species	Daphnia magna		
EC50	47		mg/l
Duration of exposure	24	h	

acetic acid

Species	Daphnia magna		
EC50	>	300.82	mg/l
Duration of exposure	48	h	
Method	OECD 201		

Algae toxicity (Components)**acetic acid**

Species	Scenedesmus quadricauda		
IC5	4000		mg/l
Duration of exposure	16	h	

acetic acid

Species	Skeletonema costatum		
EC50	>	300.82	mg/l
Duration of exposure	72	h	

Bacteria toxicity (Components)**acetic acid**

Species	Pseudomonas putida		
EC5	2850		mg/l
Duration of exposure	16	h	

acetic acid

Species	Photobacterium phosphoreum		
EC50	11		mg/l
Duration of exposure	15	min	

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acetic acid

Species	Pseudomonas putida	
EC10	1000	mg/l
Duration of exposure	0.5 h	

12.2. Persistence and degradability**Biodegradability**

Remarks No data available.

Biodegradability (Components)**acetic acid**

Value	99	%
Duration of test evaluation	30 d	
	Readily biodegradable	

acetic acid

Value	95	%
Duration of test	5 d	
Method	OECD 302B/ISO 9888/EEC 88/302,C	

Biochemical oxygen demand (BOD5) (Components)**acetic acid**

Value	880	mg/g
Duration of test	5 d	

12.3. Bioaccumulative potential**Octanol/water partition coefficient (log Pow) (Components)****acetic acid**

log Pow	-0.17
Temperature	25 °C

12.4. Mobility in soil**Mobility in soil (Components)****acetic acid**

Mobile in soils

12.5. Results of PBT and vPvB assessment**Results of PBT and vPvB assessment**

The product contains no PBT substances
The product contains no vPvB substances.

12.6 Endocrine disrupting properties**Endocrine disrupting properties with respect to the environment**

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

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

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

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SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
Tunnel restriction code	E		
14.1. UN number or ID number	2790	2790	2790
14.2. UN proper shipping name	ACETIC ACID SOLUTION	ACETIC ACID SOLUTION	ACETIC ACID SOLUTION
14.3. Transport hazard class(es)	8	8	8
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 I	5 I	
Transport category	3		

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 WGK 1
(Germany)

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

Other information ***The product does not contain substances according to Candidate List for inclusion in Annex XIV of Regulation (EC) No. 1907/2006 (REACH) with a content of $\geq 0.1\%$ w/w.**15.2. Chemical safety assessment**

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

SECTION 16: Other information**Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:**

Classification (Regulation (EC) No. 1272/2008)

Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method

Hazard statements listed in Chapter 2/3

H226	Flammable liquid and vapour.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H319	Causes serious eye irritation.

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CLP categories listed in Chapter 2/3

Eye Irrit. 2	Eye irritation, Category 2
Flam. Liq. 3	Flammable liquid, Category 3
Skin Corr. 1A	Skin corrosion, Category 1A
Skin Irrit. 2	Skin irritation, Category 2

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.