

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 11/05/2016 Revision date: 27/04/2026 Supersedes version of: 15/09/2022 Version: 2.3

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

Product form : Substance
Trade name : Acetic acid glacial 99,8% AGR, ACS, ISO, Ph. Eur.
Chemical name : acetic acid ... %
IUPAC name : acetic acid
EC Index-No. : 607-002-00-6
EC-No. : 200-580-7
CAS-No. : 64-19-7
Product code : ACAC-GIA
Formula : C₂H₄O₂

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

Main use category : Laboratory use

1.3. Details of the supplier of the safety data sheet

Labbox Labware S.L.
Migjorn, 1
08338 Premia de Dalt, Barcelona
España
T +34 937 07 79 70, F +34 937 909 532
info@labbox.com, www.labbox.com

1.4. Emergency telephone number

Emergency number : +34 937 077 970 (For technical information_Office Hours) In case of medical emergency phone 112 or to your local emergency number. 24 hours a day, 7 days a week

Country/Area	Organisation	Emergency number
United Kingdom	National Poisons Information Service (Belfast Centre). Royal Victoria Hospital. Grosvenor Road BT12 6BA Belfast.	0344 892 0111 Only for healthcare professionals

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Flammable liquids, Category 3 H226

Skin corrosion/irritation, Category 1, Sub-Category 1A H314

Full text of H- and EUH-statements: see section 16

Specific concentration limits (%):

(10 ≤ C < 25)

(10 ≤ C < 25)

(25 ≤ C < 90)

(90 ≤ C < 100)

Eye Irrit. 2; H319

Skin Irrit. 2; H315

Skin Corr. 1B; H314

Skin Corr. 1A; H314

Adverse physicochemical, human health and environmental effects

No additional information available

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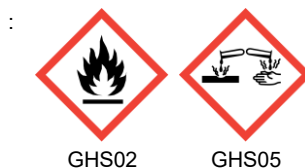
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2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP)

: Danger

Hazard statements (CLP)

: H226 - Flammable liquid and vapour.
H314 - Causes severe skin burns and eye damage.

Precautionary statements (CLP)

: P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P307+P311 - IF exposed: Call a POISON CENTER or doctor/physician.

2.3. Other hazards

Other hazards which do not result in classification

: Does not contain PBT and/or vPvB substances $\geq 0.1\%$ evaluated according to Annex XIII of REACH.

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance type

: Mono-constituent

Name	Product identifier	%
Acetic acid glacial	CAS-No.: 64-19-7 EC-No.: 200-580-7 EC Index-No.: 607-002-00-6	100

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation

: When symptoms occur: go into open air and ventilate suspected area. Get immediate medical advice/attention.

First-aid measures after skin contact

: Rinse skin with water/shower. Get immediate medical advice/attention.

First-aid measures after eye contact

: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

First-aid measures after ingestion

: Rinse mouth out with water. Call a physician immediately.

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

Symptoms/effects after inhalation

: Soar throat. Cough. Shortness of breath. Corrosive to the respiratory tract.

Symptoms/effects after skin contact

: Causes severe burns. Highly corrosive to skin.

Symptoms/effects after eye contact

: Causes serious eye burns.

Symptoms/effects after ingestion

: Burns to the gastric/intestinal mucosa. Blood in vomit. Convulsions. Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. Risk of lung oedema.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

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SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : ABC-powder, dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂). Water spray.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Flammable liquid and vapour.
- Explosion hazard : Vapours may form explosive mixture with air.
- Hazardous decomposition products in case of fire : Carbon oxides (CO, CO₂).

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Contain the extinguishing fluids by bunding. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- Protective equipment : EN 943. EN 14605. Wear recommended personal protective equipment.
- Emergency procedures : Evacuate unnecessary personnel. Keep upwind. Evacuate area. No open flames, no sparks, and no smoking.

For emergency responders

- Protective equipment : Wear recommended personal protective equipment. EN 136. EN 137.
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
- Methods for cleaning up : Absorb remaining liquid with sand or inert absorbent and remove to safe place. Collect leaking and spilled liquid in sealable containers as far as possible. This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

See Section 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Do not get in eyes, on skin, or on clothing. No open flames. No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Provide good ventilation in process area to prevent formation of vapour. Keep only in original container. Handle empty containers with care because residual vapours are flammable.
- Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Protect from moisture. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Incompatible products	: Oxidizing agent. Strong bases. Metals.
Storage temperature	: > 17 °C
Storage area	: Store in a well-ventilated place. Remove all sources of ignition. Protect from moisture.
Special rules on packaging	: Store in a closed container. Keep only in original container.
Packaging materials	: Keep only in the original container in a cool, well-ventilated place away from combustible materials.

7.3. Specific end use(s)

Laboratory chemicals.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

Acetic acid glacial 99,8% AGR, ACS, ISO, Ph. Eur. (64-19-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Acetic acid
IOEL TWA	25 mg/m ³
	10 ppm
IOEL STEL	50 mg/m ³
	20 ppm
France - Occupational Exposure Limits	
Local name	Acide acétique
VLEP CT (OEL STEL)	25 mg/m ³
	10 ppm
Remark	Valeurs recommandées/admises
Germany - Occupational Exposure Limits (TRGS 900)	
Local name	Essigsäure
AGW (OEL TWA)	25 mg/m ³
	10 ppm
Remark	DFG, EU, Y
Portugal - Occupational Exposure Limits	
Local name	Ácido acético
OEL TWA	10 ppm
OEL STEL	15 ppm
Spain - Occupational Exposure Limits	
Local name	Ácido acético
VLA-ED (OEL TWA)	25 mg/m ³
	10 ppm
VLA-EC (OEL STEL)	37 mg/m ³
	15 ppm

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Remark	VLI (Agente químico para el que la U.E. estableció en su día un valor límite indicativo. Todos estos agentes químicos figuran al menos en una de las directivas de valores límite indicativos publicadas hasta ahora (ver Anexo C. Bibliografía). Los estados miembros disponen de un tiempo fijado en dichas directivas para su transposición a los valores límites de cada país miembro. Una vez adoptados, estos valores tienen la misma validez que el resto de los valores adoptados por el país).
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DNEL and PNEC

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DNEL/DMEL (Workers)

Acute - local effects, inhalation	25 mg/m ³
Long-term - local effects, inhalation	25 mg/m ³

DNEL/DMEL (General population)

Acute - local effects, inhalation	25 mg/m ³
Long-term - local effects, inhalation	25 mg/m ³

PNEC (Water)

PNEC aqua (freshwater)	3,058 mg/l
PNEC aqua (marine water)	0,3058 mg/l
PNEC aqua (intermittent, freshwater)	30,58 mg/l

PNEC (Sediment)

PNEC sediment (freshwater)	11,36 mg/kg dwt
PNEC sediment (marine water)	1,136 mg/kg dwt

PNEC (Soil)

PNEC soil	0,47 mg/kg dwt
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PNEC (STP)

PNEC sewage treatment plant	85 mg/l
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8.2. Exposure controls

Personal protection equipment

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Chemical goggles or safety glasses

Skin protection

Skin and body protection:

Corrosion-proof clothing (EN 14605)

Skin and body protection

Type	Standard

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Hand protection:

Protective gloves against chemicals (EN 374)

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
					EN ISO 374

Other skin protection Materials for protective clothing		
Condition	Material	Standard
	Butyl rubber, Natural rubber, Neoprene, Polyethylene	

Respiratory protection

Respiratory protection:

Wear appropriate mask

Respiratory protection			
Device	Filter type	Condition	Standard
filtering face piece	Filter A1/B1	Gas protection	EN 136, EN 137

Environmental exposure controls

Other information:

Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Molecular mass	: 60,05 g/mol
Odour	: Pungent. Irritating. vinegar odour.
Odour threshold	: Not available
Melting point	: 16,64 °C
Freezing point	: Not available
Boiling point	: 117,9 °C Atm. press.: 101,325 kPa
Flammability	: Not available
Lower explosion limit	: 4 Vol-%
Upper explosion limit	: 19,9 Vol-%
Flash point	: 39 °C Atm. press.: 101,3 kPa
Auto-ignition temperature	: 485 °C
Decomposition temperature	: Not available
pH	: < 2
Viscosity, kinematic	: 1,02 mm²/s 25° C
Viscosity, dynamic	: 1,056 mPa·s Temp.: 'other:25.0°C' Parameter: 'dynamic viscosity (in mPa s)'
Solubility	: Soluble in water. Soluble in ethanol. Soluble in ether. Soluble in acetone. Soluble in tetrachloroethane. Soluble in glycerol. Water: 60 g/100ml (25 °C) Ethanol: 100 % Acetone: 100 %
Partition coefficient n-octanol/water (Log Kow)	: Not available
Partition coefficient n-octanol/water (Log Pow)	: -0,17 (25°)
Vapour pressure	: 20,79 hPa Temp.: 25 °C
Vapour pressure at 50°C	: 78 hPa
Critical pressure	: 45300 hPa
Density	: 1,04 g/cm³ Type: 'density' Temp.: 25 °C
Relative density	: 1,04 25° C

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Relative vapour density at 20°C	: 2,1
Relative density of saturated gas/air mixture	: 1
Particle characteristics	: Not applicable

9.2. Other information

Information with regard to physical hazard classes

Explosion limits	: 4 – 19,9 Vol-%
Critical temperature	: 322 °C

Other safety characteristics

Relative evaporation rate (butylacetate=1)	: 0,97
Relative evaporation rate (ether=1)	: 11
Specific conductivity	: 500000 pS/m 0° C
VOC content	: 100 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Hydroscopic.

10.3. Possibility of hazardous reactions

Reacts vigorously with strong oxidizers and acids. Reacts violently with water.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

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LD50 oral rat	3310 mg/kg bodyweight Animal: rat
LD50 oral	4960 mg/kg bodyweight Animal: mouse

Skin corrosion/irritation	: Causes severe skin burns. pH: < 2
Serious eye damage/irritation	: Assumed to cause serious eye damage pH: < 2
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

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NOAEL (oral, rat, 90 days)	290 mg/kg bodyweight Animal: rat, Animal sex: male
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Aspiration hazard : Not classified

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Viscosity, kinematic	1,02 mm ² /s 25° C
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11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Ecology - water : Harmful to aquatic life.

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

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LC50 - Fish [1]	> 1000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
LC50 - Fish [2]	> 300,82 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	> 1000 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	> 300,82 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 1000 mg/l Test organisms (species): Skeletonema costatum
EC50 72h - Algae [2]	> 300,82 mg/l Test organisms (species): Skeletonema costatum

12.2. Persistence and degradability

Acetic acid glacial 99,8% AGR, ACS, ISO, Ph. Eur. (64-19-7)

Persistence and degradability	Rapidly degradable
Biochemical oxygen demand (BOD)	0,6 – 0,74
Chemical oxygen demand (COD)	1,03 g O ₂ /g substance
ThOD	1,07 g O ₂ /g substance

12.3. Bioaccumulative potential

Acetic acid glacial 99,8% AGR, ACS, ISO, Ph. Eur. (64-19-7)

BCF - Fish [1]	3,16
Partition coefficient n-octanol/water (Log Pow)	-0,17 (25°)
Bioaccumulative potential	No bioaccumulation.

12.4. Mobility in soil

Acetic acid glacial 99,8% AGR, ACS, ISO, Ph. Eur. (64-19-7)

Mobility in soil	26,3 (30 °C)
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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : Substance(s) not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Must follow special treatment according to local regulation.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Additional information : Hazardous waste due to potential risk of explosion.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1. UN number or ID number

UN-No. (ADR) : UN 2789
UN-No. (IMDG) : UN 2789
UN-No. (IATA) : UN 2789
UN-No. (ADN) : UN 2789
UN-No. (RID) : UN 2789

14.2. UN proper shipping name

Proper Shipping Name (ADR) : ACETIC ACID, GLACIAL
Proper Shipping Name (IMDG) : ACETIC ACID, GLACIAL
Proper Shipping Name (IATA) : Acetic acid, glacial
Proper Shipping Name (ADN) : ACETIC ACID, GLACIAL
Proper Shipping Name (RID) : ACETIC ACID, GLACIAL
Transport document description (ADR) (ADR) : UN 2789 ACETIC ACID, GLACIAL, 8 (3), II, (D/E)
Transport document description (IMDG) : UN 2789 ACETIC ACID, GLACIAL, 8 (3), II
Transport document description (IATA) : UN 2789 Acetic acid, glacial, 8 (3), II
Transport document description (ADN) : UN 2789 ACETIC ACID, GLACIAL, 8 (3), II
Transport document description (RID) : UN 2789 ACETIC ACID, GLACIAL, 8 (3), II

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 8 (3)
Danger labels (ADR) : 8, 3



IMDG

Transport hazard class(es) (IMDG) : 8 (3)
Danger labels (IMDG) : 8, 3

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IATA

Transport hazard class(es) (IATA)

: 8 (3)

Danger labels (IATA)

: 8, 3



ADN

Transport hazard class(es) (ADN)

: 8 (3)

Danger labels (ADN)

: 8, 3



RID

Transport hazard class(es) (RID)

: 8 (3)

Danger labels (RID)

: 8, 3



14.4. Packing group

Packing group (ADR)

: II

Packing group (IMDG)

: II

Packing group (IATA)

: II

Packing group (ADN)

: II

Packing group (RID)

: II

14.5. Environmental hazards

Dangerous for the environment

: No

Marine pollutant

: No

EmS-No. (Fire)

: F-E

EmS-No. (Spillage)

: S-C

Other information

: No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR)

: CF1

Limited quantities (ADR)

: 1I

Excepted quantities (ADR)

: E2

Packing instructions (ADR)

: P001, IBC02

Mixed packing provisions (ADR)

: MP15

Portable tank and bulk container instructions (ADR)

: T7

Portable tank and bulk container special provisions (ADR)

: TP2

Tank code (ADR)

: L4BN

Vehicle for tank carriage

: FL

Transport category (ADR)

: 2

Special provisions for carriage - Operation (ADR)

: S2

Hazard identification number (Kemler No.)

: 83

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Orange plates	:	83 2789
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Tunnel restriction code (ADR)	:	D/E
EAC code	:	•2P
APP code	:	A(fl)

Transport by sea

Limited quantities (IMDG)	:	1 L
Excepted quantities (IMDG)	:	E2
Packing instructions (IMDG)	:	P001
IBC packing instructions (IMDG)	:	IBC02
Tank instructions (IMDG)	:	T7
Tank special provisions (IMDG)	:	TP2
Stowage category (IMDG)	:	A
Segregation (IMDG)	:	SGG1, SG36, SG49
Properties and observations (IMDG)	:	Colourless flammable liquid with a pungent odour. When pure, crystallizes below 16°C. Flashpoint: 40°C c.c. (pure product) 60°C c.c. (80% solution). Explosive limits: 4% to 17%. Miscible with water. Corrosive to lead and most other metals. Corrosive to skin, eyes and mucous membranes.

Air transport

PCA Excepted quantities (IATA)	:	E2
PCA Limited quantities (IATA)	:	Y840
PCA limited quantity max net quantity (IATA)	:	0.5L
PCA packing instructions (IATA)	:	851
PCA max net quantity (IATA)	:	1L
CAO packing instructions (IATA)	:	855
CAO max net quantity (IATA)	:	30L
ERG code (IATA)	:	8F

Inland waterway transport

Classification code (ADN)	:	CF1
Limited quantities (ADN)	:	1 L
Excepted quantities (ADN)	:	E2
Carriage permitted (ADN)	:	T
Equipment required (ADN)	:	PP, EP, EX, A
Ventilation (ADN)	:	VE01
Number of blue cones/lights (ADN)	:	1

Rail transport

Classification code (RID)	:	CF1
Limited quantities (RID)	:	1L
Excepted quantities (RID)	:	E2
Packing instructions (RID)	:	P001, IBC02
Mixed packing provisions (RID)	:	MP15
Portable tank and bulk container instructions (RID)	:	T7
Portable tank and bulk container special provisions (RID)	:	TP2
Tank codes for RID tanks (RID)	:	L4BN
Transport category (RID)	:	2
Colis express (express parcels) (RID)	:	CE6
Hazard identification number (RID)	:	83

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
3.	Acetic acid glacial 99,8% AGR, ACS, ISO, Ph. Eur.
3(a)	Acetic acid glacial 99,8% AGR, ACS, ISO, Ph. Eur.
3(b)	Acetic acid glacial 99,8% AGR, ACS, ISO, Ph. Eur.
40.	Acetic acid glacial 99,8% AGR, ACS, ISO, Ph. Eur.

REACH Annex XIV (Authorisation List)

Not listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Not listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Not listed on the PIC list (Regulation EU 649/2012)

POP Regulation (Persistent Organic Pollutants)

Not listed on the POP list (Regulation EU 2019/1021)

Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

Council Regulation (EC) for the control of dual-use items

Not listed on the COUNCIL REGULATION (EC) of dual-use items.

VOC Directive (2004/42)

VOC content : 100 %

Explosives Precursors Regulation (EU 2019/1148)

Not listed on the Explosives Precursors list (EU)

Drug Precursors Regulation (EC 273/2004)

Not listed on the Drug Precursors list (EU)

National regulations

Denmark

Class for fire hazard	: Class II-1
Store unit	: 5 liter
Classification remarks	: R10 <H226;H314>; Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations	: Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with it. If an employee is pregnant or breastfeeding and the person in question uses or is exposed to this product at work, the employer must always carry out a risk assessment of the work. The assessment must both deal with the dangerousness of the impact and its strength and duration. The employer's decision that a pregnant or lactating woman can perform a specific work task must therefore be made in the context of her specific working conditions. See also WEA-Guideline A.1.8-7 on the working environment of pregnant and breastfeeding workers. Listed or contains substance(s) on the Denmark - Indicative list of organic solvents present in Annex 3.4.1 of the WEA Guidance C.0.1-1: Acetic acid (64-19-7)

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Germany

Water hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to AwSV; ID No. 93).
VOC content : 100 %

Netherlands

SZW-lijst van kankerverwekkende stoffen : The substance is not listed
SZW-lijst van mutagene stoffen : The substance is not listed
SZW-lijst van reprotoxische stoffen – Borstvoeding : The substance is not listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : The substance is not listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling : The substance is not listed

Poland

Polish National Regulations : Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).
Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).
The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended).
Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).
Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).
Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).
The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488).
Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended).
Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).
ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891)
Regulation of the Minister of Health of 25 August 2015 on the method of marking places, pipelines, and containers and tanks used for storing or containing hazardous substances or hazardous mixtures (J.o.L. 2015, item 1368 as amended)

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H226	Flammable liquid and vapour.
H314	Causes severe skin burns and eye damage.

Acetic acid glacial 99,8% AGR, ACS, ISO, Ph. Eur.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:

H315	Causes skin irritation.
H319	Causes serious eye irritation.

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.