

[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

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

1.1 Product identifier

Trade name: **AQUACORR CLEANER**

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

Relevant identified uses: repair of a minor dent in the car body. Product for individual use.

Uses advised against: not determined.

1.3 Details of the supplier of the safety data sheet

Manufacturer: **Procold s.c. A.Stasik, M.Szymczak**

Address: Leszczyce 10, 63-200 Jarocin, Poland

Telephone: +48 506 291 441

E-mail address for a competent person responsible for sds: biuro@procold.pl

1.4 Emergency telephone number

112

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Product is not classified as hazardous for human health and life and for the environment.

2.2 Label elements

Hazard pictograms and signal words

None.

Hazard statements

None.

Precautionary statements

P102 Keep out of reach of children.

P262 Do not get in eyes, on skin, or on clothing.

P302+P352 IF ON SKIN: Wash with plenty of water.

Additional information

EUH208 Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

2.3 Other hazards

The product does not contain ingredients, which meet criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation. Substances contained in the product are not assessed as disrupting the functioning of the endocrine system.

Section 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.1 Mixtures

CAS number: 141-43-5 EC number: 205-483-3 Index number: 603-030-00-8 Registration number: 01-2119486455-28-XXXX	<u>2-aminoethanol</u> ¹⁾ Acute Tox. 4 H302, Acute Tox. 4 H312, Skin Corr. 1B H314, Acute Tox. 4 H332 <u>Specific Concentration limits:</u> STOT SE 3 H335: C ≥ 5 %	< 1 %
CAS number: 64665-57-2 EC number: 265-004-9 Index number: 607-428-00-2 Registration number: 01-2119980062-42-XXXX	<u>sodium 4 (or 5)-methyl-1H-benzotriazolide</u> Acute Tox. 4 H302, Skin Corr. 1B H314, Aquatic Chronic 2 H411	< 0,5 %
CAS number: 55965-84-9 EC number: - Index number: 613-167-00-5 Registration number: 01-2120764691-48-XXXX	<u>reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)</u> Acute Tox. 3 H301, Acute Tox. 2 H310, Skin Corr. 1C H314, Skin Sens. 1A H317, Eye Dam. 1 H318, Acute Tox. 2 H330, Aquatic Acute 1 H400 (M=100), Aquatic Chronic 1 H410 (M=100), EUH071 ²⁾ <u>Specific Concentration limits:</u> Skin Corr. 1C H314: C ≥ 0,6 % Skin Irrit. 2 H315: 0,06 % ≤ C < 0,6 % Eye Dam. 1 H318: C ≥ 0,6 % Eye Irrit. 2 H319: 0,06 % ≤ C < 0,6 % Skin Sens. 1A H317: C ≥ 0,0015	< 0,0015 %

¹⁾ Substance with occupational exposure limits defined on the European Union level

²⁾ Additional hazard statement

Full text of each relevant H phrases is given in section 16 of SDS.

Section 4: First aid measures

4.1 Description of first aid measures

Skin contact: take off contaminated clothes, rinse off contaminated skin thoroughly with water. Consult a doctor, if disturbing symptoms occur.

Eye contact: rinse contaminated eyes with water for a few minutes, remove contact lenses. Avoid strong stream of water – risk of damage of the cornea. Consult an ophthalmologist if disturbing symptoms occur.

Ingestion: do not induce vomiting, rinse mouth with water. Never give anything by mouth to an unconscious person. Consult a doctor, if disturbing symptoms occur, show a container or a label.

Inhalation: consult a doctor if disturbing symptoms occur. Remove the victim to fresh air, keep warm and calm. Consult a doctor if disturbing symptoms occur, show the container or the label.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: possible redness, burning sensation, allergic reactions in particularly sensitive people.

Eye contact: possible redness, tearing.

Ingestion: possible abdominal pain, nausea, vomiting.

Inhalation: no adverse effects are expected.

4.3 Indication of any immediate medical attention and special treatment needed

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured. Symptomatic treatment.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: CO₂, extinguishing powder, foam, water spray, sand.

Unsuitable extinguishing media: water jet – risk of the propagation of the flame.

5.2 Special hazards arising from the substance or mixture

During combustion harmful gases consisting of carbon oxides and other unidentified products of thermal decomposition may be produced. Do not inhale combustion products, it may cause health risk.

5.3 Advice for firefighters

Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. In case of fire cool endangered containers with water spray from safe distance. Collect used extinguishing media.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. In case of a large breakdown, isolate the exposed area. Ensure that only the trained personnel removes the effects of the accident. Avoid skin and eyes contamination. Do not inhale vapours. Ensure adequate ventilation. Use personal protective equipment.

6.2 Environmental precautions

In case of release of large amounts of the product, it is necessary to take appropriate steps to prevent it from spreading into the environment. Notify relevant emergency services.

6.3 Methods and material for containment and cleaning up

Collect leakage using liquid binding materials (eg. diatomaceous earth) and place it in correctly labelled containers. Treat collected material as waste. Clean and ventilate the contaminated area.

6.4 Reference to other sections

Appropriate conduct with waste product – section 13. Personal protection equipment – section 8.

Section 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good occupational hygiene and safety practices. Avoid skin and eyes contamination. Ensure adequate ventilation. Do not eat, drink or smoke at the workplace. Wash hands before breaks and after work. Take off contaminated clothing and wash it before reuse. Keep unused containers tightly closed. Use personal protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed, properly labeled containers in a dry, cool and well-ventilated area. Keep away from food and feed for animals. Do not store with incompatible materials (see subsection 10.5). Avoid direct sunlight, sources of heat and ignition. Protect against frost.

7.3 Specific end use(s)

No information about uses other than mentioned in subsection 1.2.

Section 8: Exposure controls/personal protection

8.1 Control parameters

Specification	TWA 8 hour	STEL 15 min	Notation
2-aminoethanol [CAS 141-43-5]	2,5 mg/m ³	7,6 mg/m ³	skin

Legal Basis: Commission Directive 2006/15/EC, 2000/39/EC, 2009/161/EU, 2017/164/EU, 2019/1831/EU.

Recommended control procedures

Procedures concerning the control over the dangerous components concentrations in the air and control over the air quality in the workplace – if they are available and justified for the position – in accordance with the European Standards, with the conditions within the exposure place and a proper test methodology adapted to the working conditions.

8.2 Exposure controls

Appropriate engineering controls

Use the product in accordance with good occupational hygiene and safety practices. Do not eat, drink or smoke at the workplace. Avoid skin and eyes contamination. Do not inhale vapours. Ensure adequate ventilation. Take off contaminated clothing and wash it before reuse. Wash hands before breaks and after work. Use personal protective equipment.

Individual protection measures, such as personal protective equipment

The necessity to use and selection of appropriate personal protective equipment should take into account the type of risk posed by the product, working conditions and the way of handling the product. Applied personal protective equipment must comply with the requirements of the Regulation 2016/425/EU. The employer is obliged to provide protective equipment relevant to performed activities and in accordance with all quality requirements, including its maintenance and cleaning.

Skin protection

Use protective gloves according to EN 374. Recommended material: nitrile rubber or latex. Use protective clothing and footwear.

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed.

Eye/face protection

Use protective glasses according to EN 166.

Respiratory protection

Not required in case of sufficient ventilation. In case of failure wear suitable respiratory protection.

Thermal hazards

Do not occur.

Environmental exposure controls

Do not allow to enter large amounts of product to reach ground water or sewage. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of the environmental law.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: liquid
Colour: blue

Odour:	weak
Melting point/freezing point:	- 8 °C
Boiling point or initial boiling point and boiling range:	not determined
Flammability:	not applicable
Lower and upper explosion limit:	not determined
Flash point:	not determined
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
pH:	3,6±0,5 (20 °C)
Kinematic viscosity:	not determined
Solubility:	soluble in water
Partition coefficient n-octanol/water (log value):	not determined
Vapour pressure:	not determined
Density and/or relative density:	1,12±0,5 (20 °C)
Relative vapour density:	not determined
Particle characteristics:	not determined

9.2 Other information

No additional test results.

Section 10: Stability and reactivity

10.1 Reactivity

Product is feebly reactive. Product does not undergo a dangerous polymerization. See also subsections 10.3 - 10.5

10.2 Chemical stability

The product is stable under normal conditions of handling and storage.

10.3 Possibility of hazardous reactions

Not known.

10.4 Conditions to avoid

Avoid direct sunlight, sources of heat and ignition. Protect against frost.

10.5 Incompatible materials

Strong oxidizer, strong bases.

10.6 Hazardous decomposition products

Not known.

Section 11: Toxicological information

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

Toxicity of components

sodium 4 (or 5)-methyl-1H-benzotriazolide [CAS 64665-57-2]

LD₅₀ (oral, rat) 920 mg/kg

Toxicity of the mixture

Acute toxicity

The acute toxicity estimate (ATE_{mix}) was determined using the appropriate conversion value from Table 3.1.2 in Annex I to CLP as amended.

ATE_{mic} (oral) > 2000 mg/kg

ATE_{mic} (skin) > 2000 mg/kg

ATE_{mic} (inhalation) > 20 mg/l

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

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Based on available data, the classification criteria are not met. However, the product contains a component that may cause an allergic skin reaction in particularly sensitive people.

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

Symptoms related to the physical, chemical and toxicological characteristics

Skin contact: possible redness, burning sensation, allergic reactions in particularly sensitive people.

Eye contact: possible redness, tearing.

Ingestion: possible abdominal pain, nausea, vomiting.

Inhalation: no adverse effects are expected.

11.2 Information on other hazards

Endocrine disrupting properties

Substances contained in the product are not assessed as disrupting the functioning of the endocrine system.

Other information

Not applicable.

Section 12: Ecological information

12.1 Toxicity

Toxicity of components

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [CAS 55965-84-9]

LC₅₀ (fish) 0,048 mg/l/ *Pseudokirchneriella subcapitata*

LC₅₀ (fish) 0,22 mg/l/ *Oncorhynchus mykiss*

EC₅₀ (daphnia) 0,1 mg/l (OECD 202)

Toxicity of the mixture

Product is not classified as hazardous for the environment.

12.2 Persistence and degradability

Data for components:

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [CAS 55965-84-9]

Biodegradation: > 60 %

12.3 Bioaccumulative potential

Data for components:

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [CAS 55965-84-9]

log Po/w: - 0,71; 0,75

BCF: 3,6

12.4 Mobility in soil

Mobility of components of the mixture in soil depends on the hydrophilic and hydrophobic properties and biotic and abiotic conditions of soil, including its structure, climatic conditions, seasons and soil organisms.

12.5 Results of PBT and vPvB assessment

The product does not contain ingredients, which meet criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation.

12.6 Endocrine disrupting properties

Substances contained in the product are not assessed as disrupting the functioning of the endocrine system.

12.7 Other adverse effects

The mixture is not classified as hazardous to the ozone layer and global warming.

Section 13: Disposal considerations

13.1 Waste treatment methods

Disposal methods for the mixture: dispose in accordance with the local legislation. Do not empty into drains. Waste code should be given in the place of its formation.

Disposal methods for used packing: reuse/recycle/eliminate empty containers in accordance with the local legislation. Only completely empty containers can be reused. Waste code should be given in the place of its formation.

Legal basis: Directive 2008/98/EC as amended, 94/62/EC as amended.

Section 14: Transport information

14.1 UN number or ID number

Not applicable. The product is not classified as dangerous during land, sea and air transport.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

Section 15: Regulatory information

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 as amended.

Commission Regulation (EU) No 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

Commission Directive 2019/1831/EU of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

ADR European Agreement concerning the international carriage of dangerous goods by road.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended.

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

Commission Directive 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

Commission Directive 2017/164/EU of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU.

Regulation (EU) No 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

15.2 Chemical safety assessment

It is not necessary to carry out a chemical safety assessment for the mixture.

Section 16: Other information

Full text of indicated H phrases mentioned in section 3

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

Abbreviations and acronyms

PBT	Persistent, Bioaccumulative and Toxic substance
vPvB	very Persistent, very Bioaccumulative substance
Acute Tox. 2, 3, 4	Acute toxicity category 2, 3, 4
Eye Irrit. 2	Serious eye irritation category 2
Skin Irrit. 2	Serious skin irritation category 2
Skin Sens. 1A	Skin sensitization category 1A
Skin Corr. 1B, 1C	Skin corrosion category 1, 1C
STOT SE 3	Specific target organ toxicity — single exposure category 3
Aquatic Acute 1	Toxicity for aquatic organisms – acute toxicity category 1
Aquatic Chronic 1, 2	Toxicity for aquatic organisms – chronic toxicity category 1, 2
Eye Dam. 1	Serious eye damage category 1
STEL	Short Term Exposure Limit
TWA	Total Weighted Average (permissible exposure limit; Occupational Safety and Health Administration)

Trainings

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training.

Key literature references and data sources

This SDS was prepared on the basis of the manufacturer's SDS, literature data, online databases as well as our knowledge and experience, taking into account current legislation.

Methods of evaluating information which was used for the purpose of classification

Classification was based on physico-chemical data and data on hazardous substances calculation method under the guidance of Regulation 1272/2008/EC (CLP) as amended.

Additional information

Date of issue: 11.01.2021

Version: 1.0/EN

Safety Data Sheet made by: **THETA Consulting Sp z o.o.**

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.