SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier:
Trade name: **APP Powder Glue**
Product code: **040519**

1.2. Relevant identified uses of the substance or mixture and uses advised against:
Cyanoacrylate adhesive
Uses advised against:
Other.

1.3. Details of the supplier of the safety data sheet:
APP Sp. z o. o.
ul. Przemysłowa 10, 62 – 300 Września
Tel. +48 (061) 437 00 00
Fax +48 (061) 437 91 37
E-mail: app@app.com.pl
Website: www.app.com.pl
Up-to-date safety data and technical information are available on the website.

Person responsible for the product: **Product Management Department, dzp@app.com.pl**

1.4. Emergency telephone number:
+48 (61) 437 00 00 (available 8:00–16:00)

Date of issue: 14.04.2026

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the mixture:
Classification according to Table 3 of Annex VI to Regulation (EC) No 1272/2008 of the European Parliament and of the Council (CLP Regulation) and on the basis of data provided by the manufacturer:



GHS07

Warning
SkinIrrit2: H315 Causes skin irritation.
EyeIrrit2: H319 Causes serious eye irritation.
STOT SE3: H335 May cause respiratory irritation.
2.2. Label elements:
Contains:
ethyl 2-cyanoacrylate
Signal word:
Warning
Hazard pictograms:



GHS07
Hazard statements:
H315 Causes skin irritation.
H319 Causes serious eye irritation.

H335 May cause respiratory irritation.
EUH202 Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

Precautionary statements:

P261 Avoid breathing vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTRE/doctor/… if you feel unwell.

2.3. Other hazards:

Persons sensitised to cyanoacrylates should not work with the product.
No information on fulfilment of the PBT or vPvB criteria in accordance with Annex XIII to Regulation 1907/2006 (REACH). No tests have been carried out.
The product does not contain components included in the list established in accordance with Article 59(1) as having endocrine disrupting properties, nor components identified as having endocrine disrupting properties in accordance with the criteria set out in Regulation (EU) 2017/2100 or Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances:

Not applicable.

3.2. Mixtures:

The classification of the substances contained in the product is given in accordance with Table 3 of Annex VI to Regulation (EC) No 1272/2008 of the European Parliament and of the Council (CLP Regulation), taking into account the 30th and 31st ATP to 67/548/EEC, and on the basis of data provided by the manufacturer.

Hazardous substance name	Concentration range	CAS number	Index number	EC number	Hazard classification
ethyl 2-cyanoacrylate REACH: 01-2119517766-29	80-<100%	7085-85-0	607-236-00-9	230-391-5	**GHS07 Eye Irrit. 2: H319 STOT SE 3: H335 Skin Irrit. 2: H315**
Hydroquinone REACH: 01-2119524016-51	0,01-<0,1%	123-31-9	604-005-00-4	204-517-8	**GHS05; GHS07; GHS08; GHS09 Danger Carc2: H351 Muta2: H341 AcuteTox4: H302 EyeDam1: H318 SkinSens1: H317 AquaticAcute1: H400 M=10**

For the full text of the statements, see Section 16.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures:

4.1.1 First aid instructions by relevant route of exposure:
Show this Safety Data Sheet to the doctor in attendance. In case of exposure to vapours and aerosols of the product, move the affected person to a well-ventilated area - seek medical advice.

a) inhalation: immediately move the affected person to a well-ventilated area; place the affected person in a semi-reclining position, loosen clothing, make sure that the mouth is free of objects or secretions obstructing breathing; if the affected person is not breathing – give artificial respiration; seek medical advice immediately.

b) skin: remove contaminated clothing; wash contaminated skin with plenty of soap and water; do not use any solvents or thinners to clean the skin; apply a moisturising cream to the cleaned skin; if skin irritation occurs – consult a doctor.

c) eyes: rinse contaminated eyes with eyelids held open under a continuous stream of running water for 10–15 minutes; avoid a strong water jet, which may damage the cornea; if burning or irritation persists, consult a doctor; do not use any eye-wash liquids or ointments before medical consultation; if the affected person wears contact lenses, remove them if possible; seek medical advice if eye irritation occurs.

d) ingestion: rinse mouth with plenty of running water; do not induce vomiting; consult a doctor immediately – show the doctor the Safety Data Sheet or the label.

4.1.2. Other:

None.

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

Acute symptoms:

None.

Delayed symptoms:

None.

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

If a large amount of the product has been swallowed, consult a doctor.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media:

a) Suitable extinguishing media: water spray, dry powder extinguishers, alcohol-resistant foam.

b) Unsuitable extinguishing media: avoid full water jets, which may spread the fire.

5.2. Special hazards arising from the substance or mixture:

Emits toxic gases in case of fire. Keep away from sources of ignition – no smoking during spraying. Keep out of the reach of children.

5.3. Advice for firefighters:

Wear self-contained breathing apparatus and suitable protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:

6.1.1. For non-emergency personnel:

- wear protective clothing, protective gloves and safety goggles when removing the material

6.1.2. For emergency responders:

- wear tight-fitting safety goggles, protective gloves and protective clothing

6.2. Environmental precautions:

- in case of release of large quantities into water or soil, notify the relevant authorities

6.3. Methods and material for containment and cleaning up:

6.3.1. Advice on how to contain a spill:

- store and transport in tightly closed containers
- remove the product immediately
- do not allow the product to enter water or drainage systems
- rinse the affected area and equipment that has been in contact with the product with water

6.3.2. Advice on how to clean up a spill:

- absorb with absorbent material (e.g. diatomaceous earth)
- collect the absorbent into a clearly labelled, closable container

6.3.3. Other information:

None

6.4. Reference to other sections:

See Sections 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling:

7.1.1. General recommendations:

- ensure easy access to fire-extinguishing media and to the equipment needed to clean up a spill of the substance
- follow the general rules of occupational health and safety for work with chemicals; strictly follow the established handling procedures; when working with the product, apply the general occupational health and safety regulations set out in the Regulation of the Polish Minister of Labour and Social Policy of 30 December 2004 (Journal of Laws No. 11 of 2005, item 86); follow the instructions supplied by the manufacturer
- avoid contact with eyes, skin and clothing
- avoid prolonged and repeated exposure

7.1.2. Occupational hygiene advice:

- do not eat or drink when using
- do not smoke when working with the product
- avoid generating and breathing product vapours

- wear suitable work (protective) clothing and protective gloves when working with the product
- an eyewash station must be available at the workplace
- observe the rules of personal hygiene
- do not eat, drink or smoke when working with the product except in designated areas; wash hands before breaks and at the end of work; apply hand cream if necessary
- work in ventilated rooms

7.2. Conditions for safe storage, including any incompatibilities:

- store the product in cool, dry and well-ventilated rooms
- do not store near food or animal feed
- containers should be tightly closed and properly labelled
- for safety reasons, the product is best stored in its original packaging
- protect containers from mechanical damage

7.3. Specific end use(s):

None.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters:

8.1.1. Occupational exposure limit values:

According to the Regulation of the Polish Minister of Family, Labour and Social Policy of 12 June 2018 on the maximum admissible concentrations and intensities of agents harmful to health in the working environment (Journal of Laws 2018, item 1286)

Ethyl 2-cyanoacrylate: NDS (8-h TWA): 1 mg/m^3 NDSCh (STEL): 2 mg/m^3

8.1.2. Recommended monitoring procedures:

- PN-89/Z-01001/06. Air purity protection. Names, definitions and units. Terminology relating to air quality testing at workplaces.
- PN-89/Z-04008/07. Air purity protection. Sampling. Rules for air sampling in the working environment and interpretation of results.
- Ethyl 2-cyanoacrylate – method of determination. Principles and Methods of Assessing the Working Environment (PiMOŚP). Warsaw, No. 1 (67), 2011.

8.1.3. Biological limit values (DSB):

No requirements.

8.1.4. DNEL and PNEC values:

No requirements.

8.2. Exposure controls:

8.2.1. Appropriate engineering controls:

Medical examinations of employees and tests and measurements of harmful agents should be carried out in accordance with applicable regulations.

8.2.2. Individual protection measures:

a) Eye/face protection: safety glasses with side shields

b) Skin protection: protective gloves made of butyl rubber

Due to the lack of tests, no recommendation can be given for the glove material for protection against the product. Breakthrough time, permeation rate and degradation must be taken into account. The selection of suitable gloves depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer. As the product is a preparation consisting of several substances, the resistance of the glove materials cannot be calculated in advance and must therefore be checked before use. Obtain the exact breakthrough time from the glove manufacturer and observe it.

c) Respiratory protection: effective ventilation

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Physical state

liquid

Colour

colourless

Odour

characteristic

Melting point/freezing point

No data available

Boiling point or initial boiling point and boiling range

>185°C

Flammability

No data available

Lower and upper explosion limit
Not determined
Flash point
>85°C
Auto-ignition temperature
490°C
Decomposition temperature
No data available
pH
No data available
Kinematic viscosity
no data available
Solubility
No data available
Partition coefficient n-octanol/water (log value)
No data available
Vapour pressure
Not determined
Density and/or relative density
1.04 g/l
Relative vapour density:
No data available
Particle characteristics
Not applicable
9.2. Other information:
Information with regard to physical hazard classes
No data available
Other safety characteristics
None

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity:
The product is not reactive.
10.2. Chemical stability:
- stable under normal conditions of use and storage
- the product may undergo violent polymerisation when heated to high temperatures

10.3. Possibility of hazardous reactions:
None known.
10.4. Conditions to avoid:
High temperature.
10.5. Incompatible materials:
- strong oxidising agents

10.6. Hazardous decomposition products:
- carbon oxides
- toxic gases and fumes

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008
a) Acute toxicity
No data available.
The mixture is not classified as hazardous in this class.
b) Skin corrosion/irritation
Causes skin irritation.
c) Serious eye damage/eye irritation
Causes serious eye irritation.
d) Respiratory or skin sensitisation
Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.
e) Germ cell mutagenicity
No data available.
The mixture is not classified as hazardous in this class.
f) Carcinogenicity
No data available.
The mixture is not classified as hazardous in this class.

g) Reproductive toxicity
No data available.
The mixture is not classified as hazardous in this class.
h) Specific target organ toxicity (STOT) – single exposure
May cause respiratory irritation.
i) Specific target organ toxicity (STOT) – repeated exposure
No data available.
The mixture is not classified as hazardous in this class.
j) Aspiration hazard:
No data available.
The mixture is not classified as hazardous in this class.
11.2. Information on other hazards
11.2.1. Endocrine disrupting properties
The product does not contain components included in the list established in accordance with Article 59(1) as having endocrine disrupting properties, nor components identified as having endocrine disrupting properties in accordance with the criteria set out in Regulation (EU) 2017/2100 or Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.
11.2.2. Other information
- none

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity:
- the mixture is not classified as hazardous to the environment
- avoid release to the environment
- follow the instructions or the safety data sheet

Ecotoxicity:
No data available.
12.2. Persistence and degradability:
The product is biodegradable.
12.3. Bioaccumulative potential:
No data available.
12.4. Mobility in soil:
No data available.
12.5. Results of PBT and vPvB assessment:
None.
12.6. Endocrine disrupting properties
None.
12.7. Other adverse effects:
None.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods:
13.1.1. Product:
- type of waste: waste adhesives and sealants containing organic solvents or other hazardous substances.
- waste code: 08 04 09

Recover and recycle if possible. Do not dispose of together with municipal waste. Do not discharge into sewers. Prevent contamination of surface water, groundwater and soil. Dispose of in accordance with the regulations currently in force for chemical waste. Dispose of only at designated sites, in installations or facilities meeting statutory requirements.
13.1.2 Packaging:
- type of waste: plastic packaging
- waste code: 15 01 02

SECTION 14. TRANSPORT INFORMATION

LAND TRANSPORT:
14.1. UN number or ID number: -
14.2. UN proper shipping name: -
14.3. Transport hazard class(es): -
14.4. Packing group: -
14.5. Environmental hazards: -
14.6. Special precautions for user: -
14.7. Maritime transport in bulk according to IMO instruments:not applicable

Not classified as dangerous goods under ADR transport regulations.

SECTION 15. REGULATORY INFORMATION

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

1. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation 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 (OJ L 396, 30.12.2006, p. 1), as amended (OJ L 268, 9.10.2008, p. 14; OJ L 46, 17.2.2009, p. 3; OJ L 164, 26.6.2009, p. 7; OJ L 86, 1.4.2010, p. 7; OJ L 133, 31.5.2010, p. 1; OJ L 44, 18.2.[year], p. 2; OJ L 134, 21.5.2011, p. 2), with subsequent amendments.
2. 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 (CLP Regulation) (OJ L 353, 31.12.2008, p. 1), with subsequent amendments.
3. Polish Act of 28 May 2020 amending the Act on chemical substances and their mixtures and certain other acts (Journal of Laws 2020, item 1337)
4. Regulation of the Polish Minister of Family, Labour and Social Policy of 12 June 2018 on the maximum admissible concentrations and intensities of agents harmful to health in the working environment (Journal of Laws 2018, item 1286, as amended)
5. Regulation of the Polish Minister of Health of 2 February 2011 on tests and measurements of agents harmful to health in the working environment (Journal of Laws 2025, item 949)
6. Commission Regulation (EU) No 252/2011 of 15 March 2011 amending Annex I to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
7. Commission Regulation (EU) No 253/2011 of 15 March 2011 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XIII
8. Regulation of the Polish Minister of Development of 8 August 2016 on limiting emissions of volatile organic compounds contained in certain paints and varnishes intended for painting buildings, their finishing and fitting elements and associated structures, and in vehicle refinishing products (Journal of Laws 2016, item 1353)
9. Regulation of the Polish Minister of Economy of 10 March 2014 amending the Regulation on detailed requirements for aerosol dispensers (Journal of Laws 2014, item 345)
10. Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
11. Commission Regulation (EU) 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)

15.2. Chemical safety assessment:

No data available.

SECTION 16. OTHER INFORMATION

Full text of the hazard statements referred to in Sections 2 and 3:

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.

Medical examinations of employees and tests and measurements of harmful agents should be carried out in accordance with applicable regulations.

The above information has been prepared on the basis of current knowledge and experience. However, it does not constitute a guarantee of product properties or a quality specification and cannot form the basis of any complaint. The product should be transported, stored and used in accordance with applicable regulations and good occupational practice and hygiene.

The manufacturer accepts no liability for losses resulting directly or indirectly from the use of the above interpretation of regulations or instructions.

The information provided does not apply to mixtures of the product with other substances. The use of the information provided and the use of the product are beyond the manufacturer's control; it is therefore the user's responsibility to establish appropriate conditions for the safe handling of the product.

This safety data sheet was prepared by **CHEM-NET Magdalena Granosik chem-net@wp.pl**, on behalf of **APP Sp. z o. o.** The sheet has been prepared on the basis of the national regulations currently in force. It is based on data from the manufacturer and on current knowledge and experience.