

# Safety Data Sheet

**PASCO®**

According to Regulation (EC) No. 1907/2006 with its amendment Regulation (EU) No. 2020/878

Product name: Super glue GEL

Version: 2.1 / EN

Replaces version of: 2.0 / EN

Print date: Feb.25, 2025

Revision date: Feb.25, 2025

Date of first compilation Feb. 21, 2023

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

### 1.1 Product Identifier

Trade name / designation: Super glue GEL

Additional identification: PSG-2112A

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

Relevant identified uses: Adhesive

Uses advised against: All uses not specified in this section or in section 7.3

### 1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: Ningbo PASCO United Industry Co., Ltd.

Address: No.2 Xiangling Road, Yuyao Industrial Zone, Yuyao City, Zhejiang, China

Telephone: +(86) 574-6229 8877

Email: [james@chinapasco.com](mailto:james@chinapasco.com)

### 1.4 Emergency telephone number

Opening hours: China Beijing Time: 8:00am – 5:00pm

Emergency Phone: China +86-574-6229 8877

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### 2.1.1 Classification according to regulation (EC) No 1272/2008 [CLP]

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP]

| Hazard class and category | Hazard class                                     | Category | Hazard code |
|---------------------------|--------------------------------------------------|----------|-------------|
| Skin Irrit. 2             | Skin corrosion/irritation                        | 2        | H315        |
| Eye Irrit. 2              | Serious eye damage/eye irritation,               | 2        | H319        |
| STOT SE 3                 | Specific target organ toxicity - Single exposure | 3        | H335        |

### 2.2 Label elements

#### Labeling according to regulation (EC) No 1272/2008 [CLP]

Hazard pictograms:



Signal word: Warning

Hazard statements:

H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

Precautionary statements:

General:

P101 If medical advice is needed, have product container or label at hand.

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P102

Keep out of reach of children.

## Prevention:

P261

Avoid breathing dust/fume/gas/mist/vapours/spray.

P271

Use only outdoors or in a well-ventilated area.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

## Response:

P305 + P351 + P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P337 + P313

If eye irritation persists: Get medical advice/attention.

P312

Call a POISON CENTRE/doctor/...if you feel unwell.

## Storage:

P403 + P233

Store in a well-ventilated place. Keep container tightly closed.

P405

Store locked up.

## Disposal:

P501

Dispose of contents/container in accordance with local/regional/national/international regulations

## Supplemental Hazard information (EU): None

EUH202:

Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

## Substances that contribute to the classification:

Ethyl 2-cyanoacrylate

## 2.3 Other hazards

None if used properly.

Product does not fulfill PBT/vPvB criteria.

Product does not fulfill endocrine disrupting properties criteria.

**Substances are present in a concentration  $\geq 0.1\%$  and fulfill the criteria for PBT/vPvB, or were identified as endocrine disruptor(ED):**

This mixture does not contain any substance that is assessed to be a PBT, vPvB or ED.

## SECTION 3: Composition/Information on ingredients

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

**General chemical description:** Cyanoacrylate adhesive.

**Declaration of the ingredients according to CLP:**

| Ingredient | CAS No. | EC No. | Weight% | Classification according to CLP |
|------------|---------|--------|---------|---------------------------------|
|------------|---------|--------|---------|---------------------------------|

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|                                                               |            |           |       |                                                                                                                         |
|---------------------------------------------------------------|------------|-----------|-------|-------------------------------------------------------------------------------------------------------------------------|
| Ethyl 2-cyanoacrylate                                         | 7085-85-0  | 230-391-5 | 92.12 | Eye irrit.2, H319<br>Skin Irrit.2, H315<br>STOT.SE 3, H335                                                              |
| Siloxanes and Silicones, di-Me, reaction products with silica | 67762-90-7 |           | 7.83  | Not classified                                                                                                          |
| Hydroquinone                                                  | 123-31-9   | 204-617-8 | 0.05  | Acute Tox. 4, H302<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Muta. 2, H341<br>Carc. 2, H351<br>Aquatic Acute 1, H400 |

## Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE):

| Substance    | CAS #    | Specific Conc. limits | M-Factors | ATE |
|--------------|----------|-----------------------|-----------|-----|
| Hydroquinone | 123-31-9 |                       | M=10      |     |

## REACH Registration-Substances:

| Substance             | CAS No.   | REACH Registration Number |
|-----------------------|-----------|---------------------------|
| Ethyl 2-cyanoacrylate | 7085-85-0 | 01-2119527766-29-0008     |

## Additional information:

For full text of H-statements: see Section 16 "Other information"

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### 4.1.1 General notes

In case of accident or unwellness, seek medical advice immediately

#### 4.1.2 Following inhalation:

Move to fresh air, consult doctor if complaint persists.

#### 4.1.3 Following skin contact:

Soak the bonded surface in warm soapy water. Peel or roll the surfaces apart gently with the aid of a blunt edge e.g. a teaspoon handle or spatula. Do not try to pull surface apart with a direct opposing action. Remove residual adhesive from the skin with plenty of soap and water.

#### 4.1.4 Following eye contact:

In the event of the eyelids being bonded, wash thoroughly and gently with warm water. Do not force the eye open. Seek medical attention.

#### 4.1.5 Following ingestion:

In the event of ingestion, ensure that breathing passages are not obstructed. The product will polymerise immediately in the mouth making it almost impossible to swallow. Do not try to pull the polymerised adhesive from the mouth. Seek medical attention.

#### 4.1.6 Self-protection of the first aider

Not necessary.

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

Eye: Irritation, conjunctivitis.

Skin: Redness, inflammation.

Respiratory: Irritation, coughing, shortness of breath, chest tightness.

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

Symptomatic treatment.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media:**

Foam, extinguishing powder, carbon dioxide, fine water spray

**Unsuitable extinguishing media:**

No additional information available.

### 5.2 Special hazards arising from the substance or mixture

May produce toxic fumes of carbon monoxide, carbon dioxide and oxide of nitrogen if burning.

### 5.3 Advice for fire fighters

Keep containers cool with water spray. If possible, take container out of dangerous zone. Wear positive pressure self-contained breathing apparatus (SCBA) 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

**Protective equipment:** Use personal protection equipment.

**Emergency procedures:** Provide adequate ventilation.

#### 6.1.2 For emergency responders

Wear personal protective equipment. Avoid breathing vapour and avoid skin and eye contact.

### 6.2 Environmental precautions

Do not allow product to reach sewage system or any water course.

### 6.3 Methods and material for containment and cleaning up

Do not use cloths for mopping up. Flood with water to complete polymerisation and scrape off the floor. Cured material can be disposed of as non-hazardous waste.

### 6.4 Reference to other sections

For disposal see section 13.

For personal protection see section 8.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

**Protective measures:**

Wear personal protection equipment. Ensure good ventilation of the work station.

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## Measures to protect the environment:

Avoid release to the environment.

## Advice on general occupational hygiene:

Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Good industrial hygiene practices should be observed.

## 7.2 Conditions for safe storage, including any incompatibilities

### Technical measures and storage conditions:

Store in a cool dry place. Keep container s tightly closed. Protect from moisture.

For optimum shelf life store in original container under refrigerated conditions at 2°C to 8°C.

### Requirements for storage rooms and vessels:

Well-ventilated place.

### Materials to avoid:

Strong oxidizing agent, moisture/water.

## 7.3 Specific end use(s)

Adhesive.

## SECTION 8: Exposure controls/personal protection

Preventive industrial medical examinations are to be carried out.

### 8.1 Control parameters

#### 8.1.1 Occupational Exposure Limits (OEL):

| Limit value-Eight hours                                    |       | Limit value-Short term |       | Source         |
|------------------------------------------------------------|-------|------------------------|-------|----------------|
| Ppm                                                        | mg/m³ | ppm                    | mg/m³ |                |
| <b>Substance:</b> Ethyl 2-cyanoacrylate, CAS No. 7085-85-0 |       |                        |       |                |
|                                                            |       | 0.3                    | 1.5   | United Kingdom |
| 0.2                                                        |       |                        |       | Ireland        |

#### 8.1.2 Derived No- or Minimal Effect Level (DN(M)EL)

| Exposure                                                   | Application Area   | Systemic effects     |                      | Local effects        |                      |
|------------------------------------------------------------|--------------------|----------------------|----------------------|----------------------|----------------------|
|                                                            |                    | Long term            | Acute/short term     | Long term            | Acute/short term     |
| <b>Substance:</b> Ethyl 2-cyanoacrylate, CAS No. 7085-85-0 |                    |                      |                      |                      |                      |
| Inhalation                                                 | Workers            | 9.25 mg/m³           | 9.25 mg/m³           | 9.25 mg/m³           | 9.25 mg/m³           |
| Dermal                                                     | Workers            | No hazard identified | No hazard identified | No hazard identified | No hazard identified |
| Inhalation                                                 | General population | 9.25 mg/m³           | 9.25 mg/m³           | 9.25 mg/m³           | 9.25 mg/m³           |
| Dermal                                                     | General population | No hazard identified | No hazard identified | No hazard identified | No hazard identified |
| Oral                                                       | General population | No hazard identified | No hazard identified | -                    | -                    |
| <b>Substance:</b> Hydroquinone, CAS No. 123-31-9           |                    |                      |                      |                      |                      |
| Inhalation                                                 | Workers            | 2.1 mg/m³            | No hazard identified | Hazard unknown       | Hazard unknown       |
| Dermal                                                     | Workers            | 3.33 mg/kg bw/day    | No hazard identified | Medium hazard        | Medium hazard        |
| Inhalation                                                 | General population | 1.05 mg/m³           | No hazard identified | Hazard unknown       | Hazard unknown       |
| Dermal                                                     | General population | 1.66 mg/kg bw/day    | No hazard identified | Medium hazard        | Medium hazard        |

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|      |                    |                  |            |   |   |
|------|--------------------|------------------|------------|---|---|
| Oral | General population | 600 µg/kg bw/day | Low hazard | - | - |
|------|--------------------|------------------|------------|---|---|

## 8.1.3 Predicted No-Effect Concentration (PNEC)

| Hazard For                                                 | Compartment                          | Value                  | Remarks |
|------------------------------------------------------------|--------------------------------------|------------------------|---------|
| <b>Substance:</b> Ethyl 2-cyanoacrylate, CAS No. 7085-85-0 |                                      |                        |         |
| Aquatic organisms                                          | Freshwater                           | 9.25 mg/m <sup>3</sup> |         |
| Aquatic organisms                                          | Intermittent releases (freshwater)   | 9.25 mg/m <sup>3</sup> |         |
| Aquatic organisms                                          | Marine water                         | 9.25 mg/m <sup>3</sup> |         |
| Aquatic organisms                                          | Intermittent releases (marine water) | 9.25 mg/m <sup>3</sup> |         |
| Aquatic organisms                                          | Sewage treatment plant (STP)         | 9.25 mg/m <sup>3</sup> |         |
| Aquatic organisms                                          | Sediment (freshwater)                | 9.25 mg/m <sup>3</sup> |         |
| Aquatic organisms                                          | Sediment (marine water)              | 9.25 mg/m <sup>3</sup> |         |
| Air                                                        | Air                                  | 9.25 mg/m <sup>3</sup> |         |
| Soil                                                       | Soil                                 | 9.25 mg/m <sup>3</sup> |         |
| <b>Substance:</b> Hydroquinone, CAS No. 123-31-9           |                                      |                        |         |
| Aquatic organisms                                          | Freshwater                           | 570 ng/L               |         |
| Aquatic organisms                                          | Intermittent releases (freshwater)   | 1.34 µg/L              |         |
| Aquatic organisms                                          | Marine water                         | 57 ng/L                |         |
| Aquatic organisms                                          | Intermittent releases (marine water) | -                      |         |
| Aquatic organisms                                          | Sewage treatment plant (STP)         | 20 g/L                 |         |
| Aquatic organisms                                          | Sediment (freshwater)                | 572 mg/kg              |         |
| Aquatic organisms                                          | Sediment (marine water)              | 57.2 mg/kg             |         |
| Air                                                        | Air                                  | No hazard identified   |         |
| Soil                                                       | Soil                                 | 50 mg/kg               |         |

## 8.1.4 Biological Exposure Indices

No data available.

## 8.2 Exposure controls

### 8.2.1 Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.

### 8.2.2 Personal protection equipment

**Eye and face protection:** Safety glasses with side protection conforming to EN166.

**Skin protection:**

**Hand protection:** Chemical resistant gloves such as Nitrile are recommended.

The selected protective gloves have to satisfy the specifications of Regulation (EU)2016/425 and the standard EN 374 derived from it.

**Other skin protection:** Wear suitable protective clothing or a suitable chemical protection suit.

**Respiratory protection:** Ensure adequate ventilation.

If technical exhaust or ventilation measures are not possible or insufficient,

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*respiratory protection must be worn.*

## Thermal hazards:

*Not required under normal conditions.*

### 8.2.3 Environmental exposure controls:

*In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container.*

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                                        |                                  |
|----------------------------------------|----------------------------------|
| Physical state:                        | Liquid (at 25°C and 101.3kPa)    |
| Colour:                                | Colorless                        |
| Odour:                                 | No data available                |
| Odour Threshold:                       | No data available                |
| PH:                                    | Not applicable                   |
| Melting point/freezing point:          | No data available                |
| Boiling point/Boiling range:           | >160°C                           |
| Flammability:                          | No data available                |
| Lower and upper explosion limit:       | No data available                |
| Flash point:                           | >80°C                            |
| Auto-ignition temperature:             | No data available                |
| Decomposition temperature:             | No data available                |
| Kinematic viscosity:                   | No data available                |
| Solubility:                            | Polymerises in presence of water |
| Partition coefficient n-octanol/water: | No data available                |
| Vapour pressure:                       | No data available                |
| Density:                               | 1.00-1.10 (at 25°C)              |
| Relative vapour density:               | No data available                |
| Particle characteristics:              | No data available                |

### 9.2 Other safety information

#### 9.2.1 Information with regard to physical hazard classes

|                                        |                   |
|----------------------------------------|-------------------|
| Explosives:                            | No data available |
| Flammable gases:                       | No data available |
| Aerosols:                              | No data available |
| Oxidising gases:                       | No data available |
| Gases under pressure:                  | No data available |
| Flammable liquids:                     | No data available |
| Flammable solids:                      | No data available |
| Self-reactive substances and mixtures: | No data available |
| Pyrophoric solids:                     | No data available |
| Self-heating substances and mixtures:  | No data available |

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Substances and mixtures, which emit  
flammable gases in contact with water: No data available

Oxidising liquids: No data available

Oxidising solids: No data available

Organic peroxides: No data available

Corrosive to metals: No data available

Desensitised explosives: No data available

## 9.2.2 Other safety characteristics

Mechanical sensitivity: No data available

Self-accelerating polymerisation  
temperature: No data available

Formation of explosible dust/air mixture: No data available

Acid/alkaline reserve: No data available

Evaporation rate: No data available

Miscibility: No data available

Conductivity: No data available

Corrosiveness: No data available

Gas group: No data available

Redox potential: No data available

Radical formation potential: No data available

Photocatalytic properties: No data available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Rapid polymerization will occur in the presence of water, amines, alkalis and alcohols.

### 10.2 Chemical stability

Stable under recommended conditions of storage.

### 10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4 Conditions to avoid

Heat, flames and sparks.

### 10.5 Incompatible materials

Water, alkali, amines, alcohols.

### 10.6 Hazardous decomposition products

Does not decompose when used for intended uses.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity:

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**Assessment / Classification:** based on available data, the classification criteria are not met.

## Information for Ingredients:

| Exposure route                                             | Effect dose / concentration | Species | Method   | Remark |
|------------------------------------------------------------|-----------------------------|---------|----------|--------|
| <b>Substance:</b> Ethyl 2-cyanoacrylate, CAS No. 7085-85-0 |                             |         |          |        |
| Acute toxicity - oral                                      | LD50: >5000 mg/kg           | Rat     | OECD 401 |        |
| Acute toxicity - dermal                                    | LD50: >2000mg/kg            | Rabbit  | OECD 402 |        |
| <b>Substance:</b> Hydroquinone, CAS No. 123-31-9           |                             |         |          |        |
| Acute toxicity - oral                                      | LD50: 367 mg/kg             | Rat     | OECD 401 |        |

## Skin corrosion/irritation:

**Assessment / Classification:** Causes skin irritation.

## Information for Ingredients:

| Hazardous substances<br>CAS No.    | Result              | Exposure<br>time | Observation<br>time | Species | Method   |
|------------------------------------|---------------------|------------------|---------------------|---------|----------|
| Ethyl 2-cyanoacrylate<br>7085-85-0 | Slightly irritating | 24H              |                     | Rabbit  | OECD 404 |

## Serious eye damage/irritation:

**Assessment / Classification:** Causes serious eye irritation.

## Information for Ingredients:

| Hazardous substances<br>CAS No.    | Result     | Exposure time | Species | Method   |
|------------------------------------|------------|---------------|---------|----------|
| Ethyl 2-cyanoacrylate<br>7085-85-0 | Irritating | 72H           | Rabbit  | OECD 405 |

## Respiratory or skin sensitization:

**Assessment / Classification:** Not classified due to data lacking.

## Information for Ingredients:

| Hazardous substances<br>CAS No.    | Result          | Test type | Species    | Method |
|------------------------------------|-----------------|-----------|------------|--------|
| Ethyl 2-cyanoacrylate<br>7085-85-0 | Not sensitising |           | Guinea pig |        |
| Hydroquinone<br>123-31-9           | Sensitising     |           | Guinea pig |        |

## Germ cell mutagenicity:

**Assessment / Classification:** Not classified due to data lacking.

## Information for Ingredients:

### In vitro mutagenicity/genotoxicity:

| Hazardous substances<br>CAS No.    | Metabolic<br>activation | Result/<br>evaluation | Cell type/<br>Organism                | Method                                               |
|------------------------------------|-------------------------|-----------------------|---------------------------------------|------------------------------------------------------|
| Ethyl 2-cyanoacrylate<br>7085-85-0 | With and<br>without     | Negative              | Mammalian cell<br>gene mutation assay | OECD Guideline 473 (In Vitro<br>Mammalian Chromosome |

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|                          |                     |          |                                                         |                                                          |
|--------------------------|---------------------|----------|---------------------------------------------------------|----------------------------------------------------------|
|                          |                     |          |                                                         | Aberration Test)                                         |
| Hydroquinone<br>123-31-9 | With and<br>without | Negative | S. typhimurium TA<br>1535, TA 1537, TA 98<br>and TA 100 | OECD Guideline 471 (Bacterial<br>Reverse Mutation Assay) |

## In vivo mutagenicity/genotoxicity:

| Hazardous substances<br>CAS No. | Exposure<br>route | Result/<br>evaluation | Species | Method |
|---------------------------------|-------------------|-----------------------|---------|--------|
| Hydroquinone<br>123-31-9        | oral: gavage      | Negative              | Rat     |        |

## Carcinogenicity:

Assessment / Classification: Not classified due to data lacking.

## Information for ingredients:

| Hazardous substances<br>CAS No. | Result/<br>evaluation              | Exposure<br>route | Exposure<br>time   | Species | Method   |
|---------------------------------|------------------------------------|-------------------|--------------------|---------|----------|
| Hydroquinone<br>123-31-9        | Carcinogenicity<br>Category 2(GHS) | oral: gavage      | 65 or 103<br>weeks | Rat     | OECD 453 |

## Classification of ingredient(s) according to IARC/NTP/EPA/CLP...

| Hazardous substances<br>CAS No. | IARC                                                                   | CLP           | NTP            | EPA            |
|---------------------------------|------------------------------------------------------------------------|---------------|----------------|----------------|
| Hydroquinone<br>123-31-9        | Group 3: Not<br>classifiable as to<br>its carcinogenicity<br>to humans | Carc. 2, H351 | Not classified | Not classified |

## Reproductive toxicity:

Assessment / Classification: Not classified due to data lacking.

## STOT-single exposure

Assessment / Classification: May cause respiratory irritation.

## STOT-repeated exposure:

Assessment / Classification: Not classified due to data lacking.

## Information for Ingredients:

| Hazardous substances<br>CAS No. | Result/evaluation | Exposure<br>route | Exposure<br>time | Species | Organs<br>affected | Method |
|---------------------------------|-------------------|-------------------|------------------|---------|--------------------|--------|
| Hydroquinone<br>123-31-9        | NOAEL 50 mg/kg    | Oral:<br>gavage   | 13 w<br>5 d/w    | Rat     |                    |        |

## Aspiration hazard:

Assessment / Classification: Not classified due to data lacking.

## 11.2 Information on other hazards

### Endocrine disrupting properties:

Assessment / Classification: Not classified.

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## Other information:

No further information available.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Product

**Assessment / Classification:** based on available data, the classification criteria are not met.

#### Information for ingredient(s):

| Hazardous substances<br>CAS No. | Effect concentrations | Test<br>duration | Species                     | Genus                      | Test method |
|---------------------------------|-----------------------|------------------|-----------------------------|----------------------------|-------------|
| Hydroquinone<br>123-31-9        | LC50: 0.638 mg/L      | 96h              | Oncorhynchus<br>mykiss      | Fish                       | OECD 203    |
|                                 | NOEC: ≥66 µg/L        | 32d              | Pimephales<br>promelas      | Fish                       | OECD 210    |
|                                 | EC50: 0.134 mg/L      | 48h              | Daphnia magna               | Invertebrates              | OECD 202    |
|                                 | NOEC: 0.006 mg/L      | 21d              | Daphnia magna               | Invertebrates              | OECD 211    |
|                                 | EC50: 0.33 mg/L       | 72h              | Raphidocelis<br>subcapitata | Algae and<br>cyanobacteria | OECD 201    |

### 12.2 Persistence and degradability

#### Product

No additional information available.

#### Information for ingredient(s):

##### Biodegradation:

| Hazardous substances<br>CAS No. | Result                   | Test type | Degradation<br>rate | Method                                                                      |
|---------------------------------|--------------------------|-----------|---------------------|-----------------------------------------------------------------------------|
| Hydroquinone<br>123-31-9        | readily<br>biodegradable | Aerobic   | 70% after 14d       | OECD Guideline 301 C (Ready<br>Biodegradability: Modified MITI Test<br>(I)) |

### 12.3 Bioaccumulative potential

#### Product

No additional information available.

#### Information for ingredient(s):

##### Bioconcentration factor (BCF)

| Hazardous substances<br>CAS No. | Result | Species | Exposure<br>time | Evaluation | Method |
|---------------------------------|--------|---------|------------------|------------|--------|
| Hydroquinone<br>123-31-9        | 40     |         | 3d               |            |        |

#### Partition coefficient n-octanol /water (log Kow):

| Hazardous substances | Parameter | Result | PH | Temperature | Method |
|----------------------|-----------|--------|----|-------------|--------|
|----------------------|-----------|--------|----|-------------|--------|

# Safety Data Sheet

**PASCO®**

According to Regulation (EC) No. 1907/2006 with its amendment Regulation (EU) No. 2020/878

Product name: Super glue GEL

Version: 2.1 / EN

Replaces version of: 2.0 / EN

Print date: Feb.25, 2025

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|                          |         |      |  |         |  |
|--------------------------|---------|------|--|---------|--|
| CAS No.                  |         |      |  |         |  |
| Hydroquinone<br>123-31-9 | log Kow | 0.59 |  | 20-25°C |  |

## 12.4 Mobility in soil

No additional information available.

## 12.5 Results of PBT and vPvB assessment

The ingredients do not meet the PBT/vPvB criteria of REACH, annex XIII.

## 12.6 Endocrine disruptor properties

No additional information available.

## 12.7 Other adverse effects

No additional information available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### 13.1.1 Product / Packaging disposal

Product disposal:

Cured adhesive: Dispose of as water insoluble non-toxic solid chemical in authorised landfill or incinerate under controlled conditions. Dispose of in accordance with local and national regulations.

Contribution of this product to waste is very insignificant in comparison to article in which it is used.

Waste code (EWC): 08 04 09 waste adhesives and sealants containing organic solvents and other dangerous substances.

Disposal of uncleaned packages:

After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated. Disposal must be made according to official regulations.

#### 13.1.2 Sewage disposal-relevant information

Release to the environment or sewage system is prohibited.

#### 13.1.3 Other disposal recommendations

Handle contaminated packages in the same way as the substance itself.

## SECTION 14: Transport information

### 14.1 Land transport (UN RTDG/ADR/RID)

UN Number: Not applicable.

UN Proper shipping name: Not applicable.

Transport hazard class(es): Not applicable.

Label: Not applicable.

Packing group: Not applicable.

Limited quantities: Not applicable.

Excepted quantities: Not applicable.

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Environmental hazards: No.

Special precautions for user: No additional information available.

## 14.2 Marine transport (UN RTDG/IMDG)

UN Number: Not applicable.

UN Proper shipping name: Not applicable.

Transport hazard class(es): Not applicable.

Label: Not applicable.

Packing group: Not applicable.

EmS codes: Not applicable.

Limited quantities: Not applicable.

Excepted quantities: Not applicable.

Environmental hazards: No.

Special precautions for user: No additional information available.

## 14.3 Air Transport (UN RTDG/ICAO/IATA)

UN Number: 3334

UN Proper shipping name: Aviation regulated liquid, n.o.s. (Cyanoacrylate ester)

Transport hazard class(es): 9

Packing group: III

Environmental hazards: No.

Special precautions for user: Primary packs containing less than 500ml are unregulated by this mode of transport and may be shipped unrestricted.

## 14.4 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No additional information available.

## SECTION 15: Regulatory information

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

#### EU regulations

REACH – Candidate list of substances of very high concern for authorization(Article 59):

Not applicable.

REACH – List of substances subject to authorization(Annex XIV):

Not applicable.

REACH – Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles(Annex XVII):

Not applicable.

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer:

Not applicable.

Regulation (EU) No 2019/1021 on persistent organic pollutants:

Not applicable.

Seveso III – Directive 2012/18/EU:

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Not applicable.

Waste Framework Directive 2008/98/EC.

## 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out.

## SECTION 16: Other information

### (I) Indication of changes:

Relevant changes in this safety data sheet are indicated by underline in the body of this document.

Corresponding text is displayed in a different color on shadowed fields.

### (II) Abbreviations and acronyms:

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

REACH: Registration, Evaluation and Authorization of Chemicals

CAS: Chemical Abstract Service

CMR: Substances classified as Carcinogenic, Mutagenic or toxic for Reproduction

IARC: International Agency for Research on Cancer

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport Association

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

RID: Regulations concerning the international carriage of dangerous goods by rail

IBC: Intermediate Bulk Container

LD50: Lethal Dose 50%

### (III) Full text of classification (CLP/GHS):

Acute Tox. 4, H302 Acute toxicity (oral), Hazard Category 4

Skin Irrit. 2, H315 Skin corrosion/irritation, Hazard Category 2

Skin Sens. 1, H317 Sensitisation - Skin, hazard category 1

Eye Dam. 1, H318 Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2, H319 Serious eye damage/eye irritation, Hazard Category 2

STOT SE 3, H335 Specific target organ toxicity — Single exposure, Hazard Category 3, respiratory tract irritation

Muta. 2, H341 Germ cell mutagenicity, Hazard Category 2

Carc. 2, H351 Carcinogenicity, Hazard Category 2

Aquatic Acute 1, H400 Hazardous to the aquatic environment - AcuteHazard, Category 1

### (IV) Full text of Relevant H- and EUH-phrases:

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

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|      |                                                      |
|------|------------------------------------------------------|
| 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.                         |
| H361 | Suspected of damaging fertility or the unborn child. |
| H400 | Very toxic to aquatic life.                          |

## (V) Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

## (VI) Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

| Hazard class                                     | Category | Procedure          |
|--------------------------------------------------|----------|--------------------|
| Skin corrosion/irritation                        | 2        | Calculation method |
| Serious eye damage/eye irritation,               | 2        | Calculation method |
| Specific target organ toxicity - Single exposure | 3        | Calculation method |

## (VII) Further information:

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.