

# CYANOACRYLATE INSTANT GLUE

## Safety Data Sheet

According to the Hazardous Products Regulation (February 11, 2015)

Date of issue: 27.05.2022

Version: 0.0

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Trade name : CYANOACRYLATE INSTANT GLUE  
Type of product : Adhesives, sealants

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

##### Distributor

TOOLWAY INDUSTRIES LTD.  
1-280 Hunter's Valley Road, Woodbridge, ON, Canada L4H 3V9.

Phone: (905) 326-5450 Fax: (905) 326-5451.

[info@toolway.com](mailto:info@toolway.com) - [www.toolway.com](http://www.toolway.com)

#### 1.4. Emergency telephone number

Emergency number : +90 2127711371 (9:00 am - 17:00 pm GMT+2)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-CA)

|                                                                                            |      |
|--------------------------------------------------------------------------------------------|------|
| Skin corrosion/irritation, Category 2                                                      | H315 |
| Serious eye damage/eye irritation, Category 2A                                             | H319 |
| Sensitisation — Skin, Category 1                                                           | H317 |
| Carcinogenicity, Category 2                                                                | H351 |
| Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation | H335 |

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS-CA labelling

Hazard pictograms (GHS-CA)



GHS07

GHS08

Signal word (GHS-CA)

: Warning

Hazard statements (GHS-CA)

: H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
H335 - May cause respiratory irritation  
H351 - Suspected of causing cancer

Precautionary statements (GHS-CA)

: P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood  
P261 - Avoid breathing gas, mist, vapours  
P280 - Wear eye protection, face protection, protective clothing, protective gloves  
P308+P313 - IF exposed or concerned: Get medical advice/attention  
P405 - Store locked up  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS-CA)

No data available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

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| Name                                          | Product identifier | %       | Classification (GHS-CA)                                                                                                        |
|-----------------------------------------------|--------------------|---------|--------------------------------------------------------------------------------------------------------------------------------|
| ethyl 2-cyanoacrylate                         | (CAS No) 7085-85-0 | 80 - 90 | Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>STOT SE 3, H335                                                                  |
| 1,4-dihydroxybenzene,<br>hydroquinone, quinol | (CAS No) 123-31-9  | 0 - 0.5 | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Muta. 2, H341<br>Carc. 2, H351<br>Aquatic Acute 1, H400 |

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
- First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.
- First-aid measures general : Call a poison center or a doctor if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/injuries after inhalation : May cause respiratory irritation.
- Symptoms/injuries after skin contact : Irritation.
- Symptoms/injuries after eye contact : Eye irritation.

#### 4.3. Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment : Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

#### 5.2. Unsuitable extinguishing media

No additional information available

#### 5.3. Specific hazards arising from the hazardous product

No additional information available

#### 5.4. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

#### 6.2. Methods and materials for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material.
- Other information : Dispose of materials or solid residues at an authorized site.

#### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment.
- Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

| 705 UNIVERSAL FAST ADHESIVE GLUE |                   |                            |
|----------------------------------|-------------------|----------------------------|
| USA - ACGIH                      | ACGIH TWA (mg/m³) | 1 mg/m³                    |
| USA - ACGIH                      | Remark (ACGIH)    | Eye irr; eye dam; DSEN; A3 |

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

#### 8.3. Individual protection measures/Personal protective equipment

Hand protection : Protective gloves.  
Eye protection : Safety glasses.  
Skin and body protection : Wear suitable protective clothing.  
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.  
Environmental exposure controls : Avoid release to the environment.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Liquid.  
Colour : Colourless  
Odour : Strong  
Odour threshold : No data available  
pH : No data available  
pH solution : No data available  
Relative evaporation rate (butyl acetate=1) : No data available  
Relative evaporation rate (ether=1) : No data available  
Melting point : Not applicable  
Freezing point : No data available  
Boiling point : > 200  
Flash point : 80 - 93.4 °C  
Auto-ignition temperature : 485 °C  
Decomposition temperature : No data available  
Flammability (solid, gas) : Not applicable  
Vapour pressure : No data available  
Vapour pressure at 50 °C : < 0.2 mm Hg  
Relative vapour density at 20 °C : ≈ 3  
Relative density : No data available  
Relative density of saturated gas/air mixture : No data available  
Density : 1.05 - 1.07 g/cm³  
Relative gas density : No data available  
Solubility : No data available  
Log Pow : No data available  
Log Kow : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : 1200 - 1800 cP  
Explosive properties : No data available  
Oxidising properties : No data available  
Explosive limits : No data available

#### 9.2. Other information

VOC content : < 2 %

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.  
Chemical stability : Stable under normal conditions.  
Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.  
Conditions to avoid : None under recommended storage and handling conditions (see section 7).

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Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitization : May cause an allergic skin reaction.  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Suspected of causing cancer.

Reproductive toxicity : Not classified  
Specific target organ toxicity (single exposure) : May cause respiratory irritation.  
Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

## 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.

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

GWPmix comment : No known effects from this product.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Waste code for empty packing : 15 01 10\*  
Waste code for chemical : 08 04 09\*

## SECTION 14: Transport information

### 14.1. Basic shipping description

In accordance with TDG

#### TDG

Not regulated for transport

### 14.2. Transport information/DOT

#### DOT

Not regulated for transport

### 14.3. Air and sea transport

#### IMDG

Not regulated for transport

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### IATA

Not regulated for transport

## SECTION 15: Regulatory information

### 15.1. National regulations

No additional information available

### 15.2. International regulations

No additional information available

## SECTION 16: Other information

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Full text of H-statements:

|      |                                      |
|------|--------------------------------------|
| 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           |

### SDS CANADA AKFIX

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