SAFETY DATA SHEET


Product Name: GC Super Glue Regular Formula

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Type: Ethyl Cyanoacrylate
Product Name: GC Super Glue Regular Formula
Part Number(s): 10-120

HMIS RATINGS

Health: 2
Flammability: 2
Reactivity: 1

SECTION 2. HAZARDS IDENTIFICATION

Label Precautionary Statements:
Irritant. Irritating to eyes, skin, and respiratory system. Cyanoacrylate.

Danger. Bonds skin and eyes in seconds.

Primary Routes of Entry:
None Known

Symptoms of Exposure:
Vapor irritating to eyes and breathing. Prolonged exposure may lead to non-allergic asthma.

Medical Conditions Aggravated by Exposure:
No applicable information found.

Ethyl Cyanoacrylate is not listed as a carcinogen in the US National Toxicology Program Annual report on carcinogens, or by the International Agency for Research on Cancer.

Hazard Classification
Physical Classification: Combustible Liquid Category 4
Symbol: No symbol required
Signal Word: Warning

Health Classification:
Irritant: Causes mild skin or eye irritation Category 3

Symbol: !
Signal Word: Warning
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SECTION 3. COMPOSITION AND INFORMATION ON HARMFUL INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Cas No.</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
<th>%Composition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Cyanoacrylate</td>
<td>7085-85-0</td>
<td>N/A</td>
<td>0.2 ppm TWA</td>
<td>0.3 ppm STEL</td>
<td>86-100</td>
</tr>
</tbody>
</table>

*Proprietary means the specific chemical identity and/or weight percent is being withheld as a trade secret.

SECTION 4: FIRST AID MEASURES
Ingestion: Ingestion not likely due to polymerization.
Inhalation: Remove to fresh air, if symptoms continue, seek medical advice.
Skin Contact: Soak in warm soapy water.
Eye Contact: Flush with water, seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES
Extinguishing Media: Water spray, foam, dry chemical or CO2.
Special Fire Fighting Procedures: Wear self contained breathing apparatus.
Unusual Fire / Explosion Hazards: No applicable information found.
Hazardous Thermal Decomposition Products: Irritating organic vapors may be formed.

SECTION 6: ACCIDENTAL RELEASE MEASURES
Ventilate area of spill. Flood area with water to polymerize. Absorb with sand / earth and dispose in accordance with local, state, and federal regulations.

SECTION 7: HANDLING AND STORAGE
When using large volumes ensure that operational area is well ventilated.
Avoid strong light and heat sources.
Incompatible with amine, bases, water.
Avoid skin contact and inhalation of vapor.
Material should be stored at or below 22°C. Shelf Life: 1 year in an unopened container, stored properly.
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### SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

**OSHA PEL:** N/A  
**TLV:** 0.2 ppm TWA  
**Engineering Controls:** Use good general local ventilation when working with this material.  
**Eye Protection:** Safety goggles / glasses suitable for use with chemicals.  
**Respiratory Protection:** Use with adequate ventilation. If adequate ventilation is not available always use appropriate organic vapor mask.  
**Skin Protection:** Nitrile / polyethylene gloves, coveralls, avoid cotton products.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Liquid  
**Color:** Water white  
**Odor:** Sharp, irritating  
**Solubility in Water:** Immiscible in water  
**Boiling Point:** >100°C  
**Specific Gravity @ 25°C:** 1.1  
**Vapor Pressure @ 25°C:** <0.5mm Hg  
**Flash Point:** >81°C  
**V.O.C. Content:** <20g/L estimated (California SCAQMD Method 316B)

### SECTION 10: REACTIVITY AND STABILITY

**Chemical Stability:** Stable  
**Polymerization:** None  
**Incompatibility:** Water, bases, amines  
**Conditions to Avoid:** None  
**Hazardous Decomposition Products:** None

### SECTION 11: TOXICOLOGICAL INFORMATION

**Routes of Exposure:** Skin or Eyes  
**Related Symptoms:** May cause acute skin or eye irritation.  
**Chronic Effects:** None  
**Estimated Oral LD50:** >5000 mg kg  
**Estimated Dermal LD50:** >2000 mg kg  
**Estimated Inhalation LC50:** >4000ppm/1H Causes Severe Irritation.  
**High concentrations are destructive to tissues of the mucous membranes and the upper respiratory tract.**

### SECTION 12: ECOLOGICAL INFORMATION

**None.**
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SECTION 13: DISPOSAL INFORMATION
This material must be disposed in compliance with local, state, and federal regulations. When in consumer packaging this material must be disposed of as household waste. Check local and state regulations for disposal of this product as a household waste in your state or municipality.

SECTION 14: TRANSPORTATION INFORMATION

International Air Transportation (ICAO/IATA)
Proper shipping name: Aviation regulated liquid, n.o.s. (Cyanoacrylate ester)
Hazard class or division: 9
Identification number: UN 3334
Packing group: III
Exceptions: Primary packs containing less than 500ml are unregulated by this mode of transport and may be shipped unrestricted.

Water Transportation (IMO/IMDG)
Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

Not considered hazardous for the purposes of transportation.

SECTION 15: REGULATORY INFORMATION

TSCA
All ingredients of this product are listed, or are exempt from listing, on the TSCA inventory. No California Proposition 65 listed chemicals are known to be present. All ingredients of this product are listed, or are exempt from listing, on the Canada DSL.

SECTION 16: OTHER INFORMATION
Risk phrases:
R36/37/38 Irritating to eyes, respiratory system and skin.

Safety phrases:
S23 Do not breathe vapour.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

H315 Causes irritation
H319 Causes serious eye irritation
H335 May cause respiration
SECTION 16: OTHER INFORMATION (CONTINUED)

Precautionary Statement: P261 Avoid breathing vapor
Prevention: P280 Wear protective gloves/eye protection

Precautionary Statement/Prevention: P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary Statement: P501 Dispose of waste and residues in accordance with local authority requirements.

HMIS       HEALTH 2     FLAMMABILITY 2     REACTIVITY 1
NFPA       HEALTH 2     FIRE HAZARD 2      REACTIVITY 1

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