

**Section 1 Identification**

**Product identifiers**

SuperSet I Cyanoacrylate Adhesive

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

Cyanoacrylate adhesive. For professional and industrial use only

**Details of the supplier of the safety data sheet**

Freeman Manufacturing & Supply Company  
1101 Moore Road, Avon, OH 44011-4043 USA  
Telephone: +1 800-321-8511  
Email: contactus@freemansupply.com

**24-Hour emergency telephone number**  
**CHEMTREC: (800) 424-9300**

**Section 2 Hazards Identification**

**GHS Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)**

Skin Irritation, Category 2  
Eye Irritation, Category 2A  
Skin Sensitization, Category 1  
Carcinogenicity, Category 2  
Specific Target Organ Toxicity, Single Exposure, Category 3 (Respiratory)

**GHS Label elements**



Warning

**Hazard statements**

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**

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/spray.  
P264 Wash skin thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P272 Contaminated work clothing must not be allowed out of the workplace.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Call a POISON CENTER/ doctor if you feel unwell.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
P308 + P313 IF exposed or concerned: Get medical advice/ attention.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P362 Take off contaminated clothing and wash before reuse.  
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.  
P501 Dispose of contents/ container to an approved waste disposal plant.

# Safety Data Sheet

## SuperSet I

### Section 3 Composition/Information on Ingredients

#### Mixture

Chemical Name	CAS Number	Concentration (%)
Ethyl-2-cyanoacrylate	7085-85-0	89-99
Hydroquinone	123-31-9	0.1-1

### Section 4 First Aid Measures

**General advice:** Keep out of reach of children. Show this Safety Data Sheet to the medical attendant.  
**If inhaled:** Move person into fresh air. Keep patient warm and at rest. If not breathing, give artificial respiration. Consult a physician after significant exposure.  
**In case of skin contact:** Wash off immediately with soap and plenty of water. Call a physician if irritation develops or persists. Danger. Bonds skin and eyes in seconds.  
**In case of eye contact:** Flush eyes immediately with water. Rinse under eyelids. Seek medical advice.  
**If swallowed:** Seek medical attention. Do not induce vomiting without medical advice.

### Section 5 Fire-Fighting Measures

#### Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
 Suitable: Carbon dioxide, extinguishing powder or water spray.  
 Unsuitable: Water spray jet

#### Hazardous combustion products

Nitrogen oxides

#### Advice for firefighters

Wear an approved positive pressure self-contained breathing apparatus in addition to standard firefighting gear.

### Section 6 Accidental Release Measures

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

Wear protective equipment. Refer to protective measures listed in sections 7 and 8.  
 Ensure adequate ventilation

#### Environmental precautions

Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

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

Ensure adequate ventilation. Allow to solidify. Pick up and transfer to properly labeled containers.

### Section 7 Handling and Storage

#### Precautions for safe handling

Open and handle receptacle with care. Ensure good ventilation/exhaustion at the workplace.  
 Wear personal protective equipment. Avoid contact with skin and eyes. Bonds skin and eyes in seconds.

#### Conditions for safe storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original container.

#### Materials to avoid

Do not store together with oxidizing or self-igniting products.

### Section 8 Exposure Controls/Personal Protection

#### Components with workplace control parameters

Component	CAS Number	Value type	Control parameter / Permissible concentration	Basis
Ethyl-2-cyanoacrylate	7085-85-0	PEL	0.2 ppm	CAL PEL
		TWA	0.2 ppm	ACGIH
		STEL	1 ppm	ACGIH
Hydroquinone	123-31-9	TWA	1 mg/m <sup>3</sup>	ACGIH
		TWA	2 mg/m <sup>3</sup>	OSHA Z-1
		TWA	2 mg/m <sup>3</sup>	OSHA P0

#### Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below the recommended exposure limits.

#### Personal protective equipment

**Eye/face protection:** Use tightly fitting safety goggles.

**Hand protection:** The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Material of gloves: neoprene, nitrile rubber, butyl-rubber.  
Do not wear cotton or natural fiber gloves.

**Body protection:** Prevent skin contact when handling material.

**Respiratory protection:** The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with a dust/mist prefilter should be used.

#### Safety Stations

Make emergency eyewash stations, and washing facilities available in work area.

#### General Hygienic Practices

Avoid breathing vapor or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking or smoking.  
Remove contaminated clothing promptly and clean thoroughly before reuse.

### Section 9 Physical and Chemical Properties

<b>Appearance</b>	Colorless to light yellow or green liquid
<b>Odor</b>	Characteristic, irritating
<b>Odor threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting point</b>	No data available
<b>Boiling point</b>	No data available
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	Not classified as a flammability hazard
<b>Upper/lower flammability</b>	No data available
<b>Vapor pressure</b>	No data available
<b>Vapor density</b>	No data available
<b>Density</b>	1.06 g/cm <sup>3</sup>
<b>Water Solubility</b>	No data available
<b>Coefficient: n-octanol/ water</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Viscosity</b>	No data available

## Safety Data Sheet

### SuperSet I

#### Section 10 Stability and Reactivity

<b>Reactivity:</b>	No specific test data related to reactivity available for this product
<b>Chemical stability:</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions:</b>	No dangerous reactions known
<b>Hazardous decomposition:</b>	Thermal decomposition may produce nitrogen oxides.

#### Section 11 Toxicological Information

<b>Acute oral toxicity</b>	No data available
<b>Acute inhalation toxicity</b>	No data available
<b>Acute dermal toxicity</b>	No data available
<b>Skin corrosion/irritation</b>	Irritant to skin and mucous membranes
<b>Serious eye damage/eye irritation</b>	Vapors may be irritating to the eyes
<b>Respiratory or skin sensitization</b>	May cause an allergic skin reaction
<b>Germ cell mutagenicity</b>	No data available
<b>Carcinogenicity</b>	<b>IARC:</b> No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen. <b>NTP:</b> No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen. <b>OSHA:</b> No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.
<b>Reproductive toxicity</b>	No data available
<b>Specific target organ toxicity</b>	No data available

#### Section 12 Ecological Information

<b>Ecotoxicity</b>	No data available
<b>Persistence and degradability</b>	No data available
<b>Bioaccumulative potential</b>	No data available
<b>Mobility in soil</b>	No data available
<b>Results of PBT &amp; vPvB assessment</b>	No data available

#### Section 13 Disposal Considerations

To the best of our knowledge, this product does not meet the definition of hazardous waste under U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended as an industry best practice. Follow applicable Federal, State, and local regulations.

#### Section 14 Transport Information

**DOT (49 CFR)**  
 Not regulated as a dangerous good in non-bulk packaging  
**UN Number:** 1993  
**Proper Shipping Name:** Combustible liquid, n.o.s. (ethyl 2-cyanoacrylate)  
**Class:** CBL  
**Packing Group:** III  
**ERG Code:** 128  
**Marine pollutant:** no  
**UNRTDG / IMDG-Code / IATA-DGR**  
 Not regulated as a dangerous good

**Section 15 Regulatory Information**

**US Federal Regulations**

**SARA 311/312:** See Section 2 Hazard Statements

**SARA 302:** This material does not contain any components with a section 302 EHS TPQ.

**SARA 313:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act:** The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61): hydroquinone 123-31-9

**Inventories**

**TSCA (USA):** All ingredients listed as active on the TSCA inventory

**DSL (Canada):** All components of this product are on the Canadian DSL

**AICS (Australia):** On the inventory, or in compliance with the inventory

**ENCS (Japan):** On the inventory, or in compliance with the inventory

**KECI (Korea):** On the inventory, or in compliance with the inventory

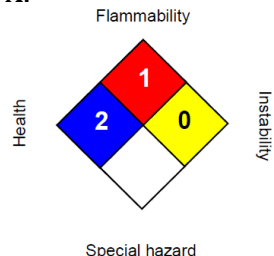
**PICCS (Philippines):** On the inventory, or in compliance with the inventory

**IECSC (China):** On the inventory, or in compliance with the inventory

**TCSI (Taiwan):** On the inventory, or in compliance with the inventory

**Section 16 Other Information**

**NFPA:**



**HMIS III:**

<b>HEALTH</b>	<b>2*</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

**Disclaimer**

The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.

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