



## MATERIAL SAFETY DATA SHEET

350 RING ROAD ELIZABETHTOWN, KY 42701 (270) 769-5557 (270) 769-6418

### SUPER GLUE PART NO. 49435

#### SECTION I - IDENTITY INFORMATION

Product Type : Cyanoacrylate

#### SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS #</u>	<u>OSHA</u> <u>PEL</u>	<u>ACGIH</u> <u>TLV</u>	<u>OTHER</u> <u>LIMITS</u>	<u>WGT %</u>
Ethyl-2 Cyanoacrylate	7085-85-0	None	0.2ppm	None	100

#### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point : 170<sup>0</sup>C  
Solubility in Water (20<sup>0</sup>C) : Non-solubility  
Specific Gravity (H<sub>2</sub>O=1) : 1.05  
Odor Color and Appearance : Characteristic, Colorless fluid  
Viscosity : 80-120 cps  
Ignition Temperature : Not determined

#### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point : 74<sup>0</sup>C  
Extinguishing Media : CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fire with alcohol-resistant foam.  
Special Hazards Caused by the Material, its Products of combustion or flue gases : Formation of toxic gases is possible during heating or in case of fire.  
Can be Released in case of Fire : Nitrogen oxides, and carbon monoxide.  
Protective Equipment : Do not inhale explosion gases or combustion gases.

#### SECTION V - REACTIVITY DATA

Stability : Stable  
Hazardous Polymerization : Will not occur.  
Incompatibility : Polymerized by contact with water, alcohols, amines, and alkalis.  
Dangerous Products of Composition : No dangerous decomposition products known

## SECTION VI - HEALTH HAZARD DATA

***Cyanoacrylate! Danger! Bonds skin and eyelids within seconds. KEEP OUT OF REACH OF CHILDREN.***

Acute Toxicity	: Not determined.
PRIMARY IRRITANT EFFECT:	
On the Skin	: Irritant for skin and mucous membranes
On the eye	: Irritant effect.
Sensitization	: Sensitization possible by inhalation.
Additional Toxicological Information	: When used and handled according to specification, the product does not have any harmful effects according to our experience and the information provided to us. The material is not subject to classification according to EC lists in the last version.
FIRST AID MEASURES:	
General Information	: No special measures required.
After Inhalation	: Supply fresh air.
After Skin Contact	: Instantly wash with soap and rinse thoroughly.
After Eye Contact	: Rinse opened eye for several minutes under Running water. Then consult doctor.
After Swallowing	: Call a doctor immediately.

***Information for doctor – The following symptoms may occur: Breathing difficulty.  
Treatment: In case of irritation to lungs, initial treatment with Dexametason metered aerosol.***

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Handling	: Ensure good ventilation during processing.
Protect Against Fire/Explosion	: General rules of fire prevention should be observed.
Storage	: Keep container tightly closed and dry. Store In a well ventilated area.

## SECTION VIII – ACCIDENTAL RELEASE MEASURES

Person-Related Safety Precautions	: Ensure adequate.
Measure for Environmental Protection system	: Prevent material from reaching sewage holes and cellars.
Measure for Cleaning/Collecting	: Collect mechanically. Absorb with liquid/binding material (sand, diatomite, acid binders, universal binders, sawdust).
Additional Information	: No dangerous materials are released.

## SECTION IX - EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ingredients with Limiting Values to be Controlled

TLV (TRGS 900/D)	: Not indicated.
Industrial Hygiene	: Remove immediately all contaminated clothing. Do not inhale vapors/aerosols.
Hand Protection	: Suitable protective gloves.
Eye Protection	: Protective goggles.

## SECTION X – DISPOSAL CONSIDERATIONS

Recommendation	: Can be deposited with household garbage after consulting with the operator of the waste disposal facility and the pertinent authorities and under adherence to the necessary technical regulations. Polymerize carefully with water of alkali.
Uncleaned Packaging	: Polymerize carefully with water or alkali.

## SECTION XI – REGULATORY INFORMATION

The product has not been classified and labeled in accordance with EC Directives/relevant national law.

***Cyanoacrylate – Danger! Bonds skin and eyelids within seconds. Should be kept out of children's reach.***

## SECTION XII – ECOLOGICAL INFORMATION

Water Hazard Class 0 (self-assessment)	: Generally not hazardous for water.
--	--------------------------------------

## SECTION XIII – HAZARD COMMUNICATION CODES

### HMIS CODES:

Health	: 2
Fire	: 2
Reactivity	: 1

### NFPA CODES:

Health	: 2
Fire	: 2
Reactivity	: 1

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. Because the information contained herein may be applied under conditions beyond our control, we assume no responsibility for its use.

**Rev. 5/8/03**