

PRODUCT NAME: ABRO Super Glue  
PRODUCT NUMBER/SIZE: SG-747

Revision Date: 05/12/15

## SECTION 1 Identification of the Substance and of the Company/Undertaking

MANUFACTURER'S NAME: ABRO INDUSTRIES, INC.

ADDRESS: 3580 Blackthorn Court  
South Bend, IN 46628  
USA

PRODUCT DESCRIPTION: Super Glue

COMPANY PHONE: 574-232-8289

EMERGENCY 24-HR TELEPHONE: Chemtrec: US/Canada 1-800-424-9300  
International +1-703-527-3887

## SECTION 2 Hazards Identification

**Classification:**  
Skin and eye irritant.

**Label Pictogram(s):**



**Signal Word:** Warning

**Hazard Phrases:** Skin contact may cause burns. Bonds skin rapidly and strongly. Estimated oral LD50 more than 5000mg/kg. Estimated dermal LD 50 more than 2000 mg/kg. Vapor is irritating to eyes and mucous membranes Above TLV. Exposure to vapors above the established limits may cause symptoms of non-allergic asthma. This product is irritating to eyes and skin.

**Precautionary Phrases:** None

**Storage / Disposal:** None

Ingredients  
Ethyl-2-cyanoacrylate

Target Organ and Other Health Effects  
Allergen, Respiratory, Irritant

Carcinogen		
NTP	IARC	OSHA
NO	NO	NO

### SECTION 3 Composition/Information on Ingredients

<u><b>Ingredient</b></u>	<u><b>CAS No.</b></u>	<u><b>Concentration %</b></u>
Ethyl-2-cyanoacrylate	7085-85-0	90~95
Poly(methyl methacrylate)	90111-14-7	5~10
Hydroquinone	123-31-9	0.1~0.5

### SECTION 4 First Aid Measures

<b>Ingestion</b>	Ingestion is not likely. See supplemental page for emergency procedures.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, obtain medical attention.
<b>Skin Contact</b>	Soak in warm water. See supplemental page for emergency procedures.
<b>Eye Contact</b>	Flush with water. See supplemental page for emergency procedures.

### SECTION 5 Fire Fighting Measures

<b>Flash Point:</b>	>85oC	<b>Method:</b>	Tag Closed Cup
<b>Recommended Extinguishing Agents:</b>			Water spray, foam, dry chemical or carbon dioxide
<b>Special Firefighting Procedures:</b>			fire-fighters should wear self-contained breathing apparatus.

**Hazardous Products formed by Fire or Thermal Decomp.**  
Irritating organic fragments Unusual Fire or Explosion

**Hazards:**  
Irritating organic vapours may be formed.

<b>Explosive Limits:</b>	<b>Irritating organic vapors may be formed:</b>
(% by volume in air) Lower	Not applicable
(% by volume in air) Upper	Not applicable

### SECTION 6 Accidental Release Measures

**Steps to be taken in case of spill or leak:**  
Flood slowly with water to polymerized, absorb with sand / earth and dispose to chemical waste bin.  
Dispose in accordance with pertinent national legislation.

### SECTION 7 Handling and Storage

**Safe Storage:** When using large volumes ensure that operational area is well ventilated.  
Store between 5-25°C; avoid strong light and heat sources. Incompatible with amine, bases, water.

**Handling:** Avoid contact with skin and eyes. Avoid breathing vapors.

## SECTION 8

### Exposure Controls/Personal Protection

<b>Eyes:</b>	Safety glasses or goggles mandatory.
<b>Skin:</b>	Nitrile or polyethylene gloves and aprons. Do not use cotton. See supplemental page for additional information.
<b>Ventilation:</b>	Positive downdraft exhaust ventilation should be provided to maintain vapor concentration below TLV.
<b>Respiratory:</b>	Not available

## SECTION 9

### Physical and Chemical Properties

<b>Appearance:</b>	Liquid
<b>Flammability:</b>	Not available
<b>Odor:</b>	Sharp, irritating
<b>Boiling Point:</b>	More than 150°C
<b>pH:</b>	Not Applicable
<b>Specific Gravity:</b>	1.05 at 25°C
<b>Volatile Organic Compound (EPA Method 24):</b>	94.0%; 987 g/l
<b>Vapor Pressure:</b>	Less than 0.2mm at 25°C
<b>Vapor Density:</b>	Approximately 3
<b>Evaporation Rate (Ether = 1):</b>	Not available
<b>Solubility in Water:</b>	Polymerized

## SECTION 10

### Stability and Reactivity

<b>Stability:</b>	Stable
<b>Hazardous Polymerization:</b>	Will not occur
<b>Incompatibility:</b>	Polymerized by contact with water, alcohols, amines, alkalis.
<b>Hazardous Decomposition Products (non-thermal):</b>	None
<b>Conditions to Avoid:</b>	Peroxide, alkali, high humidity, high temperature.

## SECTION 11

### Toxicological Information

Estimated oral LD50:	>5000 mg kg
Estimated dermal LD50:	>2000 mg kg
Causes Severe Irritation.	

High concentrations are destructive to tissues of the mucous membranes and the upper respiratory tract.

## SECTION 12

### Ecological Information

No information available.

## SECTION 13 Disposal Considerations

**Recommended methods of disposal:** Polymerize as above.  
Incinerate following EPA and local regulations.

**EAK Hazardous Waste Number:** NH - Not a RCRA Hazardous Waste Material

## SECTION 14 Transport Information

Not considered hazardous for the purposes of transportation.

## SECTION 15 Regulatory Information

**EUROPEAN INFORMATION:**

R36/37/38 Irritating to Eye, Skin and Respiratory System

S23 Do Not Breath Vapor

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

CYANOACRYLATE. DANGER BONDS SKIN AND EYES IN SECONDS

## SECTION 16 Other Information

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

**ABBREVIATIONS:**

NG="NOT GIVEN"

BT="BETWEEN"

<="LESS THAN"

>="GREATER THAN"

ND = Not Determined

NA = Not Applicable