

# MATERIAL SAFETY DATA SHEET

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## Section 1. Chemical Product and Company Identification

Product Code KW-BQU"1	
Product Name KW-B, QUICK KIT SOLUTION B, CYANOACRYLATE ADHESIVE	
Manufacturer's Name Mark V Laboratory, Inc.	Emergency Telephone Number CHEMTREC 800-424-9300
Address (Number, Street, City, State, and ZIP Code) 18 Kripes Road	Telephone Number For Information (860) 653-7201
Post Office Box 540	Date Prepared July 1, 2013
East Granby, Connecticut 06026	Signature of Preparer (optional)

## Section 2. Composition / Information on Ingredients

Component	CAS Registry #	wt. %	Exposure Limits	
			ACGIH TLV	OSHA PEL
Ethyl cyanoacrylate	7085-85-0	90-95	.2ppm	None
Poly (methyl methacrylate)	90111-14-7	5-10		
HYDROQUINONE	123-31-9	0.1-1	2mg/m3	2mg/m3

## Section 3. Hazards Identification

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### EMERGENCY OVERVIEW

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#### **POTENTIAL HEALTH EFFECTS:**

**EYE CONTACT:** Eye irritant.

**INHALATION:** Vapor is irritating to mucous membranes

**SKIN CONTACT:** Bonds skin rapidly and strongly, may cause burns. Estimated dermal LD 50 more than 2000 mg/kg.

**INGESTION:** Low toxicity by ingestion. Estimated oral LD 50 more than 100mg/kg. More than 5000mg/kg.

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**Section 4. First Aid Measures**

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**INHALATION:** Remove to fresh air. If symptoms persist, obtain medical attention.**EYE CONTACT:** Flush with water**SKIN CONTACT:** Soak in warm water.**INGESTION:** Ingestion is not likely.

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**Section 5. Fire Fighting Measures**

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**FLAMMABLE PROPERTIES:**

FLASH POINT: 150-200f

METHOD USED: TCC

**FLAMMABLE LIMITS**

LFL: UNK %

UFL: UNK %

**EXTINGUISHING MEDIA:** Carbon dioxide, foam, dry chemical**FIRE & EXPLOSION HAZARDS:** None

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**Section 6. Accidental Release Measures**

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Spill or Leak: Flood with water to polymerize. Soak up with an inert absorbent.

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**Section 7. Handling and Storage**

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Store at or below 75f to maximize shelf life. Avoid contact with skin and eyes. Avoid breathing vapor.

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**Section 8. Exposure Controls / Personal Protection**


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**ENGINEERING CONTROLS:** Positive down-draft exhaust ventilation should be provided to maintain vapor concentration below TLV

**RESPIRATORY PROTECTION:** Not available

**SKIN PROTECTION:** Nitrile or polyethylene gloves recommended. Do not use cotton gloves.

**EYE PROTECTION:** Safety glasses or goggles.

Product: Quick Kit Solution B

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**Section 9. Physical and chemical Properties**


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<b>APPEARANCE:</b>	Clear	<b>PHYSICAL STATE:</b>	Liquid
<b>BOILING POINT:</b>	>300 Deg F	<b>SOLUBILITYINWATER:</b>	Polymerized-water
<b>EVAPORATION RATE:</b>	N/A	<b>SPECIFIC GRAVITY:</b>	1.05
<b>FREEZING POINT:</b>		<b>VAPOR DENSITY:</b>	Approx. 3
<b>MELTING POINT:</b>		<b>VAPOR PRESSURE:</b>	<2mm
<b>MOLECULAR WEIGHT:</b>		<b>VISCOSITY:</b>	
<b>ODOR:</b>	Sharp, irritating	<b>% VOLATILE:</b>	
<b>pH:</b>	Does not apply		

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**Section 10. Stability and Reactivity**


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**CHEMICAL STABILITY:** Stable

**INCOMPATIBILITY:** Polymerized by contact with water, alcohol, amines, and alkalies.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known (non-thermal)

**HAZARDOUS POLYMERIZATION:** Will not occur.

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**Section 11. Toxicological Information**


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**EYE :**Irritant to eyes.

**SKIN:** Irritant to skin. May cause burns. Bonds skin rapidly and strongly.

**INGESTION:** Unlikely to be ingested

**INHALATION:** Vapor is irritating to mucous membranes

**CHRONIC:** Prolonged and repeated exposure may produce symptoms of non-allergic asthma.

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**Section 12. Ecological Information**

ECOTOXICOLOGICAL INFORMATION: No data available

DISTRIBUTION: No data available

CHEMICAL FATE INFORMATION: No data available

Product: Quick Kit Solution B

**Section 13. Disposal Considerations**

Polymerize as above. Landfill or incinerate following EPA and Local regulations.

**Section 14. Transport Information (Not meant to be all inclusive)**

D.O.T. SHIPPING NAME: N/A  
 TECHNICAL SHIPPING NAME: N/A  
 D.O.T. HAZARD CLASS: N/A  
 U.N. / N.A. NUMBER: N/A  
 PRODUCT RQ (LBS): N/A  
 D.O.T. LABEL: N/A  
 D.O.T. PLACARD: N/A  
 FREIGHT CLASS BULK: N/A  
 FREIGHT CLASS PACKAGE: N/A  
 PRODUCT LABEL: KW-B

**Section 15. Regulatory Information (Not meant to be all inclusive - selected regulation represented)**

OSHA STATUS: Yes

TSCA STATUS: No

CERCLA REPORTABLE QUANTITY: No

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: No

SECTION 311/312 HAZARDOUS CATEGORIES: No

SECTION 313 TOXIC CHEMICALS: No

RCRA STATUS: No

CALIFORNIA PROPOSITION 65: No

**Section 16. Other Information****MSDS STATUS:**

NOTE: The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.