

MATERIAL SAFETY DATA SHEET

Product #622

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: #622 QUICK-WELD #2
Date Printed: June 1, 2011
Product Use/Class: Cyanoacrylate Adhesive

Supplier: International Epoxies & Sealers
30241 Commerce Drive
San Antonio, FL 33576
Information Phone: 1-800-451-7206

Emergency Telephone: INFOTRAC 1-800-535-5053
Outside the U.S. Call collect: 1-352-323-3500

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS #	%
Ethyl Cyanoacrylate ester	Proprietary	90-95
HYDROQUINONE	123-31-9	0.1-1

Ingredients, which have exposure limits

Exposure Limits: Ingredients	(TWA) ACGIH (TLV)	OSHA (PEL)	OTHER
Ethyl Cyanoacrylate	None	None	0.2 ppm TWA
HYDROQUINONE	2mg/m3 TWA	2 mg/m3 TWA	2 mg/m3 TWA 4 mg/m3 STE

3. HAZARDOUS IDENTIFICATION

Toxicity: Skin contact may cause burns, Bonds skin rapidly and strongly. Skin and eye irritant

Primary Routes of Entry: None Known

Signs and Symptoms Of Exposure: Vapor is irritating to eyes and mucous membranes above TLV. Exposure to vapors above the established limits may cause symptoms of non-allergic asthma.

Existing Conditions

Aggravated by Exposure: None Known

Ingredients	Literature Referenced Target organ and other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Cyanoacrylate ester	ALG IRR	NO	NO	NO
Poly (methyl methacrylate)	IRR	NO	N/A	NO
Cyanoacetate	NTO	NO	NO	NO
HYDROQUINONE	BLO BNM CNS IMM IRR LIV MUT SKI THY	NO	N/A	NO

<i>Abbreviations:</i>	<i>N/A Not Applicable</i>	<i>ALG Allergen</i>	<i>NTO No Target Organs</i>	<i>LIV Liver</i>
	<i>BLO Blood</i>	<i>BNM Bone Marrow</i>	<i>SKI Skin</i>	<i>MUT Mutagen</i>
	<i>CNS Central nervous system</i>	<i>EYE eyes</i>	<i>THY Thyroid</i>	
	<i>IMM Immune System</i>	<i>IRR Irritant</i>		

4. FIRST AID MEASURES

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

5. FIRE FIGHTING MEASURES

Flash Point: 160 -200° F Method: Tag Closed Cup

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Estimated NFPA Code:

Health Hazard: 2
Fire Hazard: 2
Reactivity Hazard: 2
Specific Hazard: No Water

Estimated HMIS Code:

Health Hazard: 2
Flammability Hazard: 2
Reactivity Hazard: 2
Personal Protection: See Section 8

Recommended Extinguishing Agents: Carbon dioxide, foam, dry chemical

Special Firefighting Procedures: Not Available

Hazardous Products Formed

By fire or thermal, decomp: Irritating Organic vapors

Unusual fire or explosion Hazards: None

Explosive Limits:

(% by volume in air) Lower : Not Available

(% by volume in air) Upper : Not Available

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or leak: Flood with water to polymerize. Soak up with an inert absorbent

7. HANDLING AND STORAGE

Safe Storage: Store below 75° F

Handling: Avoid skin or eye contact. Avoid breathing vapor.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye/Face Protection: Safety glasses or goggles.

Skin Protection: Use nitrile or polyethylene gloves and aprons. Do not use cotton.

Respiratory: Not available.

Ventilation: Local ventilation may be desirable when using large amounts in a confined area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear or pink or blue colored liquid

Odor: Negligible

Boiling Point: More than 300 °F

pH: Does not apply

Solubility in water: Polymerized by water

Specific Gravity: 1.1

10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: Polymerized by contacts water, alcohols, amines or alkalis

Hazardous Decomposition Products: None

Conditions to Avoid: Not Available

11. TOXICOLOGICAL INFORMATION

Estimated oral LD50 more than 5000 mg/kg.

Estimated dermal LD50 more than 2000 mg/kg.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Recommended Methods Of Disposal: Polymerize as above. Incinerate following EPA and Local regulations.
EPA Hazardous Waste Number: NH - Not an RCRA hazardous waste material.

14. TRANSPORTATION INFORMATION

U.S. Dept. of Transportation Ground (49 CFR):	
Proper Shipping Name:	Ground: Unrestricted Air: Unrestricted
Hazard Class or Division:	Ground: Unrestricted Air: Unrestricted
Identification Number:	Ground: None Air: None

International Air Transportation (ICAO/IATA):	
Proper Shipping Name:	Unrestricted
Hazard Class or Division:	Unrestricted
UN or Identification Number:	None

Water Transportation (IMO/IMDG):	
Substance	Not available
Marine pollutant Status	Not available
Class	Not available
Subsidiary Risk Label:	Not available
IMDG Code Page	Not available
UN Number	Not available

15. REGULATORY INFORMATION

CA Proposition 65: No California Proposition 65 chemicals are known to be present.

16. OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard:	2
Fire Hazard:	2
Reactivity Hazard:	1
Specific Hazard:	Does not apply

Estimated HMIS (R) Code:

Health Hazard:	2
Flammability Hazard:	2
Reactivity Hazards:	1
Personal Protection:	See Section 8

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HMIS is a registered trademark of the National Paint and Coatings Assn.

Prepared by: Technical Manager

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END OF MSDS