### MATERIAL SAFETY DATA SHEET

### I - PRODUCT INFORMATION

Company Name: Address:	RBR Productions, Inc./Isabel Cristina PO Box 3599, Teaneck, NJ 07666	In NJ: (201) 498-1044 Outside NJ: (800) 247-4130 Poison Control Center: (800) 222-1222	
Product Name:	Let's Go Fingernail Adhesive	Product No: LG GL300 CP	
Synonyms:	Glue		

## II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENT	S (CAS#)	OSHA	ACGIH	OTHER LIMITS
Common Names		PEL	TLV	RECOMMENDED
Ethyl-2-Cyanoacrylate	(7085-85-0)	NE	NE	2-5 ppm

### III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point @ 6mm Hg: 149 F

Vapor Density (Air=1): nil-NE

Vapor Pressure (mm Hg): 1 @ 20 C

Specific Gravity (H2O=1): 1.05

Melting Point: NE

Evaporation Rate (Butyl Acetate=1): nil-NE

Solubility in water: Insoluble, material reacts to hardened mass for non-hazardous waste. Appearance & Odor: Transparent water-white to straw colored liquid with stimulative odor.

#### IV - FIRE AND EXPLOSION

Flash Point (Method Used): TCC=176 F	Flammable Limits: LEL: NE UEL: NE				
Extinguishing Media: Flush with large amounts of water or dry chemical extinguisher.					
Special Fire Fighting Procedures: Fumes may be irritating if not burning and require air supply					
with goggles while applying large amounts of water or dry chemical extinguisher.					
Unusual Fire and Explosion Hazards: None. Combustible requiring the above procedures.					
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#### **V - REACTIVITY DATA**

Stability: Stable

Conditions to avoid: Excessive heat above 176 F, moisture and alkalines.

Incompatibility (materials to avoid): Polymerized by water, alcohol, amines, alkaline materials, and dioxide.

Hazardous Decomposition of Byproducts: Typical combustible by-products of carbon monoxide and dioxide.

Conditions to avoid: Store in a cool place for best properties of shelf life.

Hazardous Polymerization: May not occur.

VI - HEALTH HAZARD DATA					
Routes of entry:	Inhalation	Skin	Ingestion		
	2-5 ppm	N/A	LD50=12.2cc/kg		

## VI - HEALTH HAZARD DATA (cont.)

## **Health Hazards:**

Acute: Irritates eyes, mucous membranes.

Chronic: No residual effects of acute properties

Carcinogenicity:

NTP

IARC Monographs: No

OSHA Regulated: No

No No\*19.187.79

No

\*Contains PMMA #9011-14-7 implanted under the skin of experimental animals caused tumors.

# Signs and Symptoms of Exposure and First Aid Procedures:

Tearing from eye irritation and mucous membranes with some coughing.

<u>Medical Conditions Generally Aggravated by Exposure:</u> Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure.

Emergency First Aid Procedures: Remove to fresh air; flush areas of contact with water; wipe away liquid adhesive where possible with residuals being rejected by soaking in water.

## VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released or Spilled: Absorb with paper towels or cloth; sweep into tray for liquid to be reacted with water for solid waste treatment. Avoid over-exposure to fumes with large spills and poor ventilation.

<u>Waste Disposal Method:</u> Incinerate solid combustible waste or dump as chemical waste according to local, state, and federal regulations..

<u>Precautions to be Taken in Handling and Storing:</u> Avoid moisture, direct UV-sunlight, and do not store above 25 C. Keep containers closed tightly when not in use. Ideal storage: 5-10 C.

Other Precautions: Avoid breathing vapor, contact with eyes/skin. Do not store at -5 C, which freezes product to useless state. Product not damaged by freezing.

# --VIII - CONTROL MEASURES

Respiratory Protection (specify Type): Normally not necessary. A NIOSH-approved organic vapor canister may be used.

Ventilation: Local exhaust: to eliminate eye irritation.

Special: Not necessary.

Mechanical (General): Large amounts used to 2ppm.

<u>Protective Clothing or Equipment</u>: Safety glasses with side shield. Vinyl (polyethylene) non-sticking gloves, rubber apron to protect clothing.

Work/Hygienic Practices: Soap and water helps remove adhesive from skin.

NE = Not Established.

The data contained herein is based upon information that RBR Productions, Inc. believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to insure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, The hazards connected with the use of the material, or the results to be obtained from the use thereof.