

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Brush On Glue

MANUFACTURER

Young Nails Inc
1149 N Patt St
Anaheim, CA 92801
Company Phone: (714) 992-1400

24 HR. EMERGENCY TELEPHONE NUMBERS

INFOTRAC (Domestic North America):(800) 535-5053
INFOTRAC (International):(352) 323-3500

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2A
Skin irritation, Category 2

Physical:

Combustible liquid, Category 4

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H319: Causes serious eye irritation.
H315: Causes skin irritation.
H227: Combustible liquid.

Precautionary statement(s)

Prevention:

P264: Wash hands and/or skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P302+P352: IF ON SKIN: Wash with plenty of water
P321: Specific treatment (see Response on this label).
P332+P313: If skin irritation occurs: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.
P370+P378: In case of fire: Use foam, CO₂, or dry sand to extinguish.

Storage:

P403: Store in a well-ventilated place.

Disposal:

P501: Dispose of contents/container to appropriate facility according to local regulations

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation

SKIN: Bonds skin instantly. May cause sensitization.

INGESTION: May be harmful if swallowed

INHALATION: High concentrations or prolonged overexposure can cause: Asthma, bronchitis & other chronic lung conditions/upper respiratory tract .

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
2-Ethyl cyanoacrylate	> 90	7085-85-0
Polymethyl methacrylate	1 - 5	9011-14-7
Bronopol	< 0.1	52-51-7
Buthylated hydroxyanisole	< 0.1	25013-16-5

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Do not attempt to pull apart bonded eyelid. Seek medical attention.

SKIN: Do not remove by force: while immersed in warm water gently rub affected skin with soap for at least 15 min then remove if possible without force. Get medical attention if irritation or ill effect develops or persist.

INGESTION: Do not induce vomiting. Saliva will cause cyanoacrylate to polymerize in mouth. If lips are bonded together, use warm water to gently separate the lips apart. Contact a physician.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. If signs or symptoms persist, seek medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

CHRONIC EFFECTS: Repeated use may result in irritation of mucus membrane and upper respiratory tract.

NOTES TO PHYSICIAN: Cured adhesive does not pose a health risk.

ADDITIONAL INFORMATION: Skin, lips, eyelids or other body parts bonded by cyanoacrylate are best separated by passive nonsurgical first aid. Generally warm water and gentle manipulation will break the cyanoacrylate bond.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Combustible liquid

GENERAL HAZARD: This product is combustible.

EXTINGUISHING MEDIA: SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use foam, fog or water spray. Do not use water jet.

EXPLOSION HAZARDS: None known.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb with dry sand, soil, sawdust, cloth, etc., then place in a sealable container.

LARGE SPILL: Dike and prevent overflow. Guide to a safe place then dispose properly.

RELEASE NOTES: Keep spilled material from entering storm drains, sewers, or other environmental mediums.

COMMENTS: Disposal of clean-up materials may be governmentally regulated. Observe all applicable local, state, and federal waste management regulations.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid handling or clean-up of cyanoacrylate adhesive with cellulose fibers, such as cloth gloves, rags, paper towels, or clothing. A reaction containing cellulose fibers can cause smoke and fumes.

HANDLING: To avoid fire, minimize ignition sources. Avoid contact with eyes, skin, and clothing. In case of insufficient ventilation, wear suitable respiratory equipment. May react in presence of moisture. May react or be incompatible with alkalies. Wash thoroughly after handling.

STORAGE: Contains moisture sensitive material. Store in a dry, cool, well-ventilated area. Keep away from sources of heat and ignition. Keep container tightly closed when not in use.

COMMENTS: Rapid polymerization occurs upon contact with water or alkaline substances. As a result, heat is generated. Skin inflammation or burns may occur upon contact during this polymerization.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
				EXPOSURE LIMITS			
				OSHA PEL		ACGIH TLV	
Chemical Name				ppm	mg/m ³	ppm	mg/m ³
2-Ethyl cyanoacrylate				TWA	[1]	[1]	0.2 ppm 1.0
OSHA TABLE COMMENTS:							
1. Not Established							

ENGINEERING CONTROLS: Adequate ventilation may be necessary to control any air contaminants to within the TLV control parameters during the use of this product.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses. Wear splash goggles if the potential for splashing or spraying exists.

SKIN: Gloves (impervious).

RESPIRATORY: In case of insufficient ventilation, wear NIOSH approved respiratory equipment when exposure limits are exceeded.

PROTECTIVE CLOTHING: Wear chemically impervious clothing, gloves, boots, aprons and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

WORK HYGIENIC PRACTICES: Wash hands before eating, smoking, or using restroom. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Acrid

ODOR THRESHOLD: No information available

APPEARANCE: Transparent liquid

COLOR: Clear

pH: No information available

FLASHPOINT AND METHOD: 83°C Closed Cup

FLAMMABLE LIMITS: No information available
AUTOIGNITION TEMPERATURE: No information available
VAPOR PRESSURE: No information available
VAPOR DENSITY: No information available
BOILING POINT: No information available
FREEZING POINT: No information available
MELTING POINT: No information available
THERMAL DECOMPOSITION: No information available
SOLUBILITY IN WATER: Insoluble in cold water,
EVAPORATION RATE: No information available
DENSITY: No information available
SPECIFIC GRAVITY: No information available
VISCOSITY #1: 40 to 75 mPa·s
COEFF. OIL/WATER: No information available

10. STABILITY AND REACTIVITY

REACTIVITY: No information available
HAZARDOUS POLYMERIZATION: Yes, due to heat generated during polymerization.
STABILITY: Water will cause polymerization.
CONDITIONS TO AVOID: Can react with light or water.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxide, Nitrogen oxide
INCOMPATIBLE MATERIALS: Reactive with alkalis, oxidizing agents, and water.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
2-Ethyl cyanoacrylate	> 5000 rat (mg/kg)	> 2000 Rabbit/mg/kg	
Polymethyl methacrylate	> 2000 rat (mg/kg)	> 3000 Rabbit/mg/kg	> 2 mg/kg
Bronopol	180 rat (mg/kg)		

DERMAL LD₅₀: > 2000 mg/kg (rat)

ORAL LD₅₀: > 5000 mg/kg (rat)

SKIN EFFECTS: Causes skin irritation.

SENSITIZATION: Product may cause skin irritation or sensitization.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No information available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state and local environmental control regulations.
 Consult your licensed waste contractor for detailed recommendations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Combustible liquid n.o.s (2-Ethyl cyanoacrylate)

PRIMARY HAZARD CLASS/DIVISION: Comb liq

UN/NA NUMBER: NA1993

PACKING GROUP: III

AIR (ICAO/IATA)

SHIPPING NAME: Aviation regulated liquid n.o.s. (2-Ethyl cyanoacrylate)

UN/NA NUMBER: UN3334

PRIMARY HAZARD CLASS/DIVISION: 9

PACKING GROUP: III

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Bronopol	This product contains a component or components listed on the New Jersey Right to Know list of hazardous chemicals.

CALIFORNIA PROPOSITION 65: WARNING: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. Butylated hydroxyanisole

Chemical Name	Wt. %	Listed
Buthylated hydroxyanisole	< 0.1	Cancer

16. OTHER INFORMATION

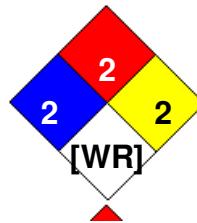
Date-Revised: 06/25/2015

REVISION SUMMARY: This MSDS replaces the 04/13/2015 MSDS. Revised: **Section 9:** AUTOIGNITION TEMPERATURE, BOILING POINT, COEFF. OIL/WATER, DENSITY, EVAPORATION RATE, FLAMMABLE LIMITS, FREEZING POINT, MELTING POINT, ODOR THRESHOLD, pH, SPECIFIC GRAVITY, VAPOR DENSITY, VAPOR PRESSURE, VISCOSITY, VISCOSITY #1, THERMAL DECOMPOSITION. **Section 10:** STABLE.

HMIS RATING

HEALTH	*	2
FLAMMABILITY		2
PHYSICAL HAZARD		2
PERSONAL PROTECTION		C

NFPA CODES



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