



# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Entity 4 Dip & Buff Acrylic Dip System – Top Coat  
**Chemical Name:** Cyanoacrylate adhesive

**Product Use:** Cosmetics

**Product #:**  
5102003

**SDS Prepared:** 5/24/2016  
**SDS Revised:** N/A  
**Revision:** 00

**Manufacturer:** Nail Alliance – Entity, Inc.  
Gladstone, MO 64118



**Emergency Phone Number:** (800) 535-5053  
**Information Contacts:** (714) 773-9758

## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATIONS

Health	Environmental	Physical
Skin corrosion/irritation, Category 2 Serious eye damage/Eye irritation, Category 2A	Acute Hazards to the Aquatic Environment, Category 2 Chronic Hazards to the Aquatic Environment, Category 2	Combustible liquid, Category 4

### GHS LABEL

 Environment	 Exclamation mark
WARNING	WARNING
H410: Very toxic to aquatic life with long lasting effects H401: Toxic to aquatic life	H315: Causes skin irritation H320: Causes eye irritation

### Precautionary statement(s)

#### Prevention:

- P270: Do not eat, drink, or smoke when using this product
- P285: In case of inadequate ventilation wear respiratory protection.
- P273: Avoid release to the environment
- P233: Keep container tightly closed
- P102: Keep out of reach of children
- P280: Wear protective gloves/protective clothing/eye protection/face protection

#### Response:

- P331: Do not induce vomiting
- P361: Remove/Take off immediately all contaminated clothing.
- P337+P313: If eye irritation persists: Get medical advice/attention.

## EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Transparent Liquid

**IMMEDIATE CONCERNS:** May cause irritation to the eyes, skin, and respiratory tract.

## POTENTIAL HEALTH EFFECTS

**EYES:** May cause eye irritation

**SKIN:** May cause skin irritation

**SKIN ABSORPTION:** May be harmful if absorbed through the skin

**INGESTION:** May be harmful if swallowed; Ingestion is an unlikely route of entry in industrial uses

**INHALATION:** May be harmful if inhaled

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**ACUTE TOXICITY:** No data as a product

**CHRONIC EFFECTS:** No data as a product

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS	EINECS
2-Ethyl cyanoacrylate	85 - 100	7085-85-0	230-391-5

**4. FIRST AID MEASURES**

**EYES:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

**SKIN:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms (skin irritation or rash) occur. Get medical attention. Wash clothing before reuse.

**INGESTION:** Rinse mouth well with water. Never give an unconscious person anything to ingest. Do not induce vomiting unless directed to do so by medical personnel. Seek immediate medical attention.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

**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 water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, auto ignition or explosion.

**HAZARDOUS COMBUSTION PRODUCTS:** May produce poisonous and irritating gases

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Then extinguish should be performed up wind.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May emit other toxic fumes under fire conditions.

**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.

**ENVIRONMENTAL PRECAUTIONS**

**WATER SPILL:** Do not allow product to flow into rivers or affect the environment

**GENERAL PROCEDURES:** Extinguish all sources of ignition

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

**SPECIAL PROTECTIVE EQUIPMENT:** Wear appropriate personal protection equipment to avoid contact to eyes, skin, and inhalation.

**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 contact with eyes, skin, and clothing. Use with adequate ventilation. Take precaution against fire.

**HANDLING:** Fire strictly prohibited. Wear appropriate personal protection equipment. Wash thoroughly after handling.

**STORAGE:** Protect from direct sunlight. Store the product at moderate temperature. Store in original container at room temperature.

**COMMENTS:** Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full. Do not mix this product with other cleaning agents.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
			EXPOSURE LIMITS				
			OSHA PEL		ACGIH TLV		
Chemical Name			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
2-Ethyl cyanoacrylate			TWA	[1]	[1]	0.2 ppm	
<b>OSHA TABLE COMMENTS:</b>							
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

**APPEARANCE:** Transparent liquid

**COLOR:** Clear

**FLASHPOINT AND METHOD:** 85°C (185°F)

**SOLUBILITY IN WATER:** Slight

**VISCOSITY #1:** 100 mPa·s

## 10. STABILITY AND REACTIVITY

**STABILITY:** May cause sudden polymerization

**POLYMERIZATION:** Yes, due to heat generated during polymerization.

**CONDITIONS TO AVOID:** High temperature, high humidity and direct sunlight

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon oxides. Nitrogen oxides.

**INCOMPATIBLE MATERIALS:** Reactive with alkalis, oxidizing agents, and water.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
2-Ethyl cyanoacrylate	> 5000 Rat / mg/kg	> 2000 Rabbit/mg/kg	

**SKIN EFFECTS:** No data as a product

**CHRONIC:** No data as a product

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** One or more substance in this product may be hazardous to the aquatic environment.

**ECOTOXICOLOGICAL INFORMATION:** No data as a product

## 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 (49 CFR 172):	Not Regulated
IATA (Air):	UN3334, Aviation regulated Liquid, N.O.S (Ethyl Cyanoacrylate), 9 (500 ml max. per package)
IMDG (OCN):	Not Regulated
TDGR (Canadian GND):	Not Regulated
ADR/RID (EU):	Not Regulated
SCT (Mexico):	Not Regulated
ADGR (AUS):	Not Regulated

## 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.

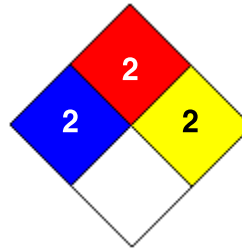
TSCA STATUS: All ingredients are in compliance with the TSCA

16. OTHER INFORMATION

HMIS RATING

HEALTH	*	2
FLAMMABILITY		2
PHYSICAL HAZARD		2
PERSONAL PROTECTION		B

NFPA CODES



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