



SAFETY DATA SHEET

1. Chemical Product and Company Identification

Product Name : Mollylash Eyelash Extensions Quick Dry Adhesive
Date Revised : 17/10/2021
Product Type : Cyanoacrylate Ester

2. Composition / Information on Ingredients

Hazardous Component	CAS Number	%
Ethyl-2 Cyanoacrylate	7085-85-0	70-85
Poly Methyl Methacrylate	9011-14-7	5-10
Carbon Black		5-10
Exposure Limits (TWA)	ACGIH (TLV)	OSHA (PEL) and Other
Ethyl-2 Cyanoacrylate	0.2 ppm	None

3. Hazards Identification

Potential Health Effects	
Inhalation	Exposure to vapors above the established exposure limit results in respiratory irritation which may lead to difficulty breathing and tightness in the chest.
Skin Contact	Bonds to skin in seconds. May cause skin irritation. Cyanoacrylates have been reported to cause allergic reaction but due to rapid polymerization at the skin surface, an allergic response is rare. Cyanoacrylates generate heat during the cure process and in rare instances a large drop can burn the skin.
Eye Contact	Irritating to eyes. Can cause excessive tearing. Eyelids may bond.
Ingestion	Material is not harmful if ingested.

4. First Aid Measure

Inhalation	Remove to fresh air. If symptoms persist, obtain medical attention.
Skin Contact	Soak in warm water. Do not pull skin apart. See supplemental section for emergency action.
Eye Contact	Flush with warm water. If eyelids are bonded closed, release eyelashes with water by covering the eye with a wet pad. Do not force eye open. See supplemental section for emergency action.
Ingestion	Ingestion is unlikely. See supplemental section for emergency action.

5. Fire Fighting Measures

Flash Point	87°C, 189°F Tag Closed Cup
Extinguishing Media	Foam, Dry Chemical or Carbon Dioxide
Unusual Fire or Explosion Hazards	None
Special Fire Fighting Procedures	Wear self-contained breathing apparatus
Hazardous Combustion Products	Trace amounts of toxic and/or irritating fumes may be released and the use of breathing apparatus is recommended.

6. Accidental Release Measures

Steps to be taken in case of spill or leak:	Do not use cloths for clean-up. Flood spilled material with water to polymerize. Cured material can be scraped up and disposed of as non-hazardous waste. Make sure spill area is well ventilated.
Glue Storage	Safe Storage: Store away from heat and direct sunlight to maximize shelf life. Store inside in a dry location. Keep container tightly closed.
Handling	Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or mist. Avoid contact with paper goods or fabric. Contact with these materials may cause rapid polymerization which can generate smoke and strong irritating vapors.

8. Protective Equipment

Ventilation	Local exhaust ventilation is recommended to maintain vapor level below exposure limits.
Respiratory Protection	Observe OSHA regulations for respiratory use (29 CFR 1910.134) Use NIOSH approved respirator if there is a potential to exceed exposure limits.
Skin	Polyethylene or non reactive gloves. Do not use cotton, PVC, or nylon. See supplemental page for more information.
Eye Protection	Safety glasses or goggles with side shields.

9. Chemical Properties

Appearance:	Black liquid
Odor:	Sharp, irritating
Odor Threshold:	1-2 ppm
Boiling Point:	Greater than 300degree F
Melting Point:	Not determined
Vapor Pressure:	Less than 0.2mg Hg
pH:	Not applicable
Vapor Density:	Approximately 3 (Air=1)
Evaporation Rate:	Not applicable
Specific Gravity:	1.06 at 20degree C

Solubility in Water:	Negligible. Polymerized by water.
Partition Coefficient:	Not determined
Volatile Organic Compound: (SCQAMD Method 316B)	< 20 g/l, <2% (estimated)

10. Stability and Reactivity

Stability	Stable under recommended storage condition
Hazardous Polymerization	Rapid exothermic polymerization will occur in the presence of water, amines, alkalis and alcohols.
Incompatibility	Polymerized by contact with water, alcohols, amines, and alkalis.

11. Toxicological Information

Acute oral LD50 >5000mg/kg (rat) (estimated). Acute dermal LD50> 2000 mg/kg (rabbit) (estimated).

12. Ecological Information

No Data

13. Disposal Consideration

Dispose in accordance with Federal, State, and local regulations. Not a RCRA hazardous waste.

14. Transportation Information

Domestic Ground / International Air / Water Transportation: Non hazardous material as defined by the transportation regulations.

15. Regulatory Information

TSCA 8b Inventory status:	All components are listed or exempt
CERCLA/SARA Section 302 EHS:	None
CERCLA/SARA Section 311/312:	Immediate health hazard, delayed health hazard, Fire, Reactive
CERCLA SARA 313:	None
California Proposition 65:	None
Canada DSL/NDSL:	All components are listed or exempt

WHMIS hazard class:	B.3, D.2.B
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16. Other Information

Hazard	NFPA Hazard Code	HMIS Hazard Code
Health	2	2
Fire	2	2
Physical Hazard	1	1
Specific Hazard	No water	Personal protection: See section 8

First Aid Supplement

Cyanoacrylate adhesive is a very fast setting and strong adhesive. It bonds human tissue and skin in seconds. Experience has shown that accidents due to Cyanoacrylates are best handled by passive, non-surgical first aid. Treatments of specific types of accidents are suggested as follows:

Skin Contact - Remove excess adhesive. Soak in warm, soapy water. The adhesive will come loose from the skin in several hours. Dried adhesive does not present a health hazard even when bonded to the skin. Avoid contact with clothes, fabric, rags or tissue. Contact with these materials may cause polymerization. The polymerization of large amounts of adhesive will generate heat causing smoke, skin burns, and strong, irritating vapours. Wear rubber or polyethylene gloves and an apron when handling large amounts of adhesive.

Skin Adhesion - First immerse the bonded surfaces in warm, soapy water. Peel off or roll the surfaces open with the end of a blunt edge, such as a spatula or a spoon handle, then remove adhesive from the skin with soap and water. Do not try to pull the surfaces apart with a direct opposing action.

Eyelid Adhesion - In the event that eyelids are stuck together or bonded to the eyeball, wash thoroughly with warm water and apply a gauze patch. The eye will open without further action, typically in one to two days. There will be no residual damage. Do not try to open the eyes by manipulation.

Adhesive in eye - Adhesive introduced into the eyes will attach itself to the eye protein and will disassociate from it over intermittent periods, usually in several hours. This will cause periods of weeping until clearance is achieved. It is important to understand that disassociation will normally occur within a matter of hours, even with gross contamination.

Mouth - If lips are accidentally stuck together apply lots of warm water and encourage maximum wetting and pressure from saliva inside the mouth. Peel or roll lips apart. Do not try to pull the lips with direct opposing action. It is almost impossible to swallow Cyanoacrylate. The adhesive solidifies and adheres in the mouth. Saliva will lift the adhesive in one to two days.

Burns- Cyanoacrylates give off heat on solidification. In rare cases, large drops will increase in temperature enough to cause a burn. Burns should be treated normally after the lump of Cyanoacrylate is released from the tissue as described above.

Surgery - It should never be necessary to use such drastic action to separate accidentally bonded skin.