

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Trade Name	PLA Matrix
Relevant Use	Lash extension adhesive
Supplier	PLA Beauty Inc
Supplier Address	350 Saloman Cir Sparks, Nevada
Emergency telephone number (M-F 10-4pm PST)	1-775-440-1208

SECTION 2 - HAZARDS IDENTIFICATION SUMMARY

This product is not classified as hazardous.

Health	Not applicable
GHS label elements Hazard Pictogram	
Signal Word	Warning
Flammable class	Not applicable
Specific target organ toxicity-primary connection touch: anesthetic touch	

Hazard-determining components of labelling: ethyl 2-cyanoacrylate

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H335 May cause respiratory irritation.

Other hazards:

PBT: No data available

vPvB: No data available

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see on this sds).

P362 Take off contaminated clothing and wash before reuse.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 Call a POISON CENTER/doctor if you feel unwell.

P332+P313 If skin irritation / sensitisation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P403+P235 Store in a well-ventilated place. Keep cool.

P402+P404 Store in a dry place. Store in a closed container.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

SECTION 3- COMPOSITION, INFORMATION OF INGREDIENTS

Hazardous Component	Product Identifier	Weight %	Classification
Ethyl-2-Cyanoacrylate	CAS No: 7085-85-0 EINECS 230-391-5	50-100%	Skin irrit. 2, H315 Eye irrit. 2, H319 STOT SE 3, H335
Trimethylolpropane triacrylate	CAS No: 15625-89-5 EINECS 239-701-3	<0.9%	Skin irrit. 2, H315 Skin sens. 1 H317 Eye irrit. 2, H319
Hydroquinone	CAS No: 123-31-9 EINECS 204-617-8	<0.1%	Muta. 2, H341; Carc. 2, H351;  Eye Dam. 1, H318;  Aquatic Acute 1, H400;  Acute Tox. 4, H302; Skin Sens. 1, H317
Carbon Black	CAS No: 1333-86-4	0.1-1%	

Any concentration range displayed is either to safeguard confidentiality or reflects batch variability. The supplier has confirmed that no additional ingredients, within their current knowledge, are classified as hazardous to health or the environment at the concentrations used, thus negating the need for reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4- FIRST AID MEASURES

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin or Clothing	Wash off with soap and plenty of water. Consult a physician.
Inhalation	Supply fresh air; consult doctor in case of complaints
Ingestion	Never give anything by mouth to an unconscious person. Consult a physician.

SECTION 5- FIRE FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide and Sand.
Specific Hazards arising from chemical	Carbon oxides, Nitrogen oxide, Organic vapor
Special protective actions for fire personnel	Wear self-contained breathing apparatus for firefighting if necessary.
Additional	DO NOT USE WATER

SECTION 6- ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation
Environmental precautions	Do not allow to penetrate the ground/soil. Do not allow product to reach sewage system or any water course in the undiluted form.
Methods for containment and cleanup	Allow to solidify. Pick up mechanically. Ensure adequate ventilation.

SECTION 7- HANDLING AND STORAGE**KEEP OUT OF REACH OF CHILDREN****Precautions for safe handling**

Store in cool, dry place in tightly closed receptacles. Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace.

Information about fire - and explosion protection: No special measures required.

Requirements to be met by storerooms and receptacles: Prevent any seepage into the ground.

Information about storage in one common storage facility: Store in cool location. Store only in the original receptacle. Store away from oxidising agents.

Further information about storage conditions: Keep container tightly sealed

Specific end use(s) No further relevant information available.

SECTION 8-EXPOSURE CONTROLS, PERSONAL PROTECTION

Occupational Exposure Limit Values	No data available
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Biological Limit Values	No data available
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7085-85-0 ethyl 2-cyanoacrylate: WEL Short-term value: 1.5 mg/m³, 0.3 ppm

123-31-9 Hydroquinone: WEL Long-term value: 0.5 mg/m³

Individual protection measures

Eyes/face protection	Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection	Use gloves tested and approved under appropriate government standards such as NIOSH (US) or EN374 (EU). The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Protective work clothing Body protection must be chosen depending on product properties, activity and possible exposure.
Respiratory protection	Not necessary if room is well-ventilated. Use suitable respiratory protective device in case of insufficient ventilation.
Thermal Hazards	No data available
General protective and hygienic measures	The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Avoid contact with the eyes and skin.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Black
Odour:	Irritating
Boiling Point:	N.A.
Flash Point:	No Data Available
Auto-Ignition Temperature:	N.A.
Water Solubility:	Polymerised
Explosive Limits:	Lower: N.A. Higher: N.A.
Vapour Pressure:	No Data Available
Density:	No Data Available

SECTION 10- STABILITY AND REACTIVITY

Reactivity	No further relevant information available
Chemical stability	Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
Possibility of hazardous reactions	Exothermic polymerisation. Reacts with alcohols. Reacts with alcohols, amines, aqueous acids and alkalis. Reacts with water and acids. Reacts with amines. Reacts with water. Reacts with alkali (lyes).
Conditions to avoid	No further relevant information available
Incompatible materials	No further relevant information available
Hazardous decomposition products	No dangerous decomposition products known

SECTION 11- TOXICOLOGICAL INFORMATION

Ethyl cyanoacrylate: LD50 Oral at >5000mg/Kg (CICAD (2001))
Ethyl cyanoacrylate: LD50 Dermal >2000mg/Kg (CICAD (2001))
Trimethylolpropane triacrylate: LD50 Oral >5000mg/Kg
Hydroquinone: Oral LD₅₀: 593mg/kg (Acute)

Primary irritant effect:

Skin corrosion/irritation Irritant to skin and mucous membranes.

Serious eye damage/irritation Irritating effect

Sensitization: Sensitization possible through skin contact

Additional: The product shows the follow dangers: irritant/may cause an allergic skin reaction/
Skin sensitivity.

SECTION 12- ECOLOGICAL INFORMATION

Toxicity (Aquatic Trimethylolpropane triacrylate) Hydroquinone	LC50 (fish) – 1.47mg/l – 96h LD ₅₀ : 593mg/kg (Acute)
Persistence and degradability	No further relevant information available
Bioaccumulative potential	No further relevant information available
Mobility in soil	No further relevant information available
Other adverse effects	Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

SECTION 13- DISPOSAL CONSIDERATIONS**Waste treatment recommendations:**

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Contact waste processors for recycling information.
Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.

Contaminated packaging

Disposal must be made according to official regulations.

SECTION 14- TRANSPORT INFORMATION

UN number or ID number ADR/RID/ADN, IMDG, IATA	Not applicable
UN proper shipping name ADR/RID/ADN, IMDG, IATA	Not applicable
Transport hazard class(es) ADR/RID/ADN, ADN, IMDG, IATA Class	Not applicable
Packing group ADR/RID/ADN, IMDG, IATA	Not applicable
Environmental hazards:	Not applicable.
Special precautions for user	Not applicable.
Maritime transport in bulk according to IMO instruments	Not applicable.
UN "Model Regulation":	Not applicable

SECTION 15- REGULATORY INFORMATION

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients are listed.

SECTION 16- OTHER**Relevant phrases**

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H341 Suspected of causing genetic defects.

H351 Suspected of causing cancer.H400 Very toxic to aquatic life.

DISCLAIMER: This information is based on our present knowledge. Nothing herein shall constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This information is furnished without warranty, express or implied, and it is accurate to the best knowledge of PLA Beauty, Inc. Information provided relates only to the specific material designated herein and does not relate to use in combination with any other material or process. PLA Beauty, Inc. assumes no responsibility for the use of this product or reliance upon this information.