

THE LASH

PROFESSIONAL

MSDS | MATERIAL SAFETY DATA SHEET

Professional Lash Extension Glue

Product and Company

Product Name: Professional Lash Extension Glue

Product Description: Instant Cyanoacrylate Glue

Company: The Lash Professional

Address: 7343 E Scottsdale Mall #3000 Scottsdale, AZ 85251

Phone: 480-588-5160

Composition

Ethyl Cyanoacrylate: CAS Registry No. 7085-85-0, Chemical Formula $\text{CH}_2\text{C}(\text{CN})\text{COOC}_2\text{H}_5$

Methyl 2-Cyanoacrylate: CAS Registry No. 137-05-3, Chemical Formula $\text{CH}_2=\text{C}(\text{CN})\text{COOCH}_2\text{CH}_3$

PMMA Hydroquinone: CAS Registry No. 123-31-9, Chemical Formula $\text{C}_6\text{H}_4(\text{OH})_2$

Carbon: CAS Registry No. 1333-86-4

Hazards Identification

Flammable Liquid: Category 4

Skin Corrosion/Irritation: Category 2

Eye Irritation: Category 2B

Respiratory Sensitizer: Category 1

Germ Cell Mutagenicity: 1B

Carcinogenicity: 2

Reproductive Toxicity: 1B

Target Organ Systemic Toxicity: 3

Additional: Respiratory irritation, combustible liquid, causes skin irritation, causes eye irritation, may cause an allergic skin reaction, may cause genetic defects, suspected of causing cancer, may damage fertility or the unborn child and may cause respiratory irritation.

Emergency Overview: Vapor is irritating to eyes, respiratory system and skin (R36/37/38)

Potential Health Effects

Inhalation: Headache, Dizziness or Vomiting

Skin: Dryness

Eye: Irritation

Symptoms of Exposure: Vapor is irritating to eyes and mucous membranes. Prolonged and repeated overexposure to vapors may produce symptoms of non-allergic asthma in sensitive individuals.

First Aid Measures

Ingestion: Not likely but get medical aide.

Inhalation: Don't breathe gas, fumes or vapor. Evacuate from further exposure.

Skin Contact: Rinse immediately with water and seek medical aide.

Fire Measures

Flash Point: Above 75 C

Auto Ignition Temperature: 485 C)

Extinguishing Agents: Carbo Dioxide or Dry Chemical

Hazardous Thermal Decomposition: Organic Fragments

Accidental Release Measures

Spills/Leaks: Absorb spill with inert material (dry cloth or dry sand), then place in a chemical waste container. Flush residual spill area with water.

Handling and Storage

Handling: Keep away from sources of ignition and heat. No smoking or flames in working area. Take precautionary measures against static discharges. Avoid contact with skin and eyes. Wear proper protective equipment. Use only in well ventilation areas. Use exhaust ventilation to keep air concentration below exposure limit. Keep container tightly closed when not in use

Storage: Keep away from all possible sources of ignition. Store in a cool, dry and well-ventilated location. Keep container tightly closed. Keep away from combustible materials, heat, steam pip or sunshine. Keep away from oxidizing materials.

Other Precautions: Wash hands and face after working with product. Practice good personal hygiene after using material, especially before eating, drinking, smoking or using the bathroom. Keep out of reach of children.

Exposure Controls/Personal Protection

Respiratory Protection: Chemical cartridge respirator with an organic vapor. Ventilation by local exhausts should be used control vapors in work area.

Mechanical: Should use a breathing mask.

Protective Gloves: Polyethylene Gloves

Eye Protection: Safety Glasses or Face Shield

Skin Protection: Protective Clothing and/or Barrier Cream

Physical and Chemical Properties

Appearance: Black Liquid

Odor: Sharp

Boiling Point: Above 190C

Specific Gravity (H₂O=1): 0.9 ~ 1.1

Vapor Pressure (at25C): 1Pa

Vapor Density (Air = 1): 4.5

Evaporation Rate: (Butyl acetate = 1): N/A

Solubility in Water: Insoluble (polymerized by water)

Stability and Reactivity

Condition to Avoid: High humidity, high temperature or direct sunlight.

Stability: Stable (cool and dry area)

Materials to Avoid: Polymerized by contact with water, alcohols, amines and alkalis.

Hazardous Decomposition: CO₂, oxides, nitrogen and unknown hydrocarbons.

Toxicological Information

Toxicity: Skin contact may cause burns. It can bond skin rapidly and strongly. It is a skin and eye irritant.

Ethyl cyanoacrylate Oral LD₅₀: above 5000 mg/kg (Acute)

Hydroquinone Oral LD₅₀: 320 mg.kg (Acute)

Routes of Entry: Inhalation (Yes), skin (yes), Ingestion (Yes)

Ingredients with Exposure Limits (ACGIH (TLV) OSHA (PEL) OTHER)

Ethyl Cyanoacrylate: 0.2 ppm TWA None

Hydroquinone: 2 mg/m³ TWA 2 mg/m³ TWA 2mg/m³ TWA

Ingredients with Organ and Other Health Effects (NTP IARC OSHA)

Ethyl Cyanoacrylate: ALG IRR RES No No No

Hydroquinone: AC₃ BLO BNM CNS EYE IMM IRR LIV MUT No N/A

Abbreviations:

N/A: Not Applicable AC₃ ACGIH Animal Carcinogen

ALG: Allergen BLO Blood

BNM: Bone Marrow CNS Central Nervous System

EYE: Eyes IMM Immune System

IRR: Irritant LIV Liver

MUT: Mutagen RES Respiratory

Disposal

Waste: Don't pour in drain. Follow domestic and local environmental regulations.

Handling and Storing

Handling: Keep away from sources of ignition and heat. No smoking or flames in working area. Take precautionary measures against static discharges. Avoid contact with skin and eyes. Wear proper protective equipment. Use only in well ventilated areas. Use exhaust ventilation to keep air concentration below exposure limit.

Storing: Keep away from all possible sources of ignition. Store in a cool, dry and well-ventilated location. Keep container tightly closed. Keep away from combustible materials, heat, steam or sunlight. Keep away from oxidizing materials.

Other precautions: Wash hands and face after work. Practice good personal hygiene after using this material, especially before eating, drinking, smoking or using the bathroom. Keep out of reach of children.

Transport

U.S Department of Transportation Ground Transport: (49 CFR 172)

Proper Shipping Name: Unrestricted (Not more than 450 liters)

Combustible Liquid: Cyanoacrylate Ester (More than 450 liters)

Hazard Class: Unrestricted (Not more than 450 liters)

Identification Number: None (Not more than 450 liters.) NA1993 (More than 450 liters)

Marine pollutant: None

International Air Transportation: ICA/IATA

UN or ID: None

Water Transportation: IMO/IMDG

Marine Pollutant: None

Regulatory Information

Ca proportion 65: No California proposition 65 chemicals are known to be present.

TSCA 8(b) Inventory Status: All components are listed or are exempt from listing on toxic substances control act inventory.

EINECS: All components are listed on EINECS.

Health Hazard: 2

Fire Hazard: 2

Reactivity Hazard: 1

Note:

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