



BY LUSHLASH

## MATERIAL SAFETY DATA SHEET

### Diamond glue

#### SECTION 1. PRODUCT NAME AND COMPANY IDENTIFICATION

- ✧ Company Name: LL Lashes Limited
- ✧ Company Address: 5 newland street, Witham, Essex, CM8 2JD
- ✧ Company Contact Number: 01376 617340
- ✧ Company Email: sales@lush-lash.com
- ✧ Contact Name: Emma Smith / Lisa Fitch
- ✧ MSDS Name: Diamond glue

#### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1

Ingredients	Wt%	CAS Registry No
Ethyl cyanoacrylate	96	7085-85-0
PMMA	2.4	9011-14-7
Carbon Black	1.6	1333-86-4

2.2 Classification of the substance or mixture

Classification according to Regulation (EC)no. 1272/2008[CLP/GHS]

##### **a) Ethyl Cynoacrylate**

Skin Irrit. 2(H315 Causes skin irritation)

Eye Irrit. 2(H319: Causes serious eye irritation)

STOT SE 3(H335: May cause respiratory irritation)

**Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE)**

STOT SE 3; H335: C ≥ 10%

##### **b) Polymethyl Methacrylate**

Skin Irrit. 2(H315 Causes skin irritation)

Eye Irrit. 2(H319: Causes serious eye irritation)

STOT SE 3(H335: May cause respiratory irritation)

##### **c) Carbon black/ CI77266**

Not classified

## SECTION 3. HAZARDS IDENTIFICATION

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- ✧ **EMERGENCY OVERVIEW :**
- ✧ Vapor is irritating to eyes, skin and mucous membranes and respiratory tract.
- ✧ **POTENTIAL HEALTH EFFECTS :**
- ✧ May cause sensitization by inhalation. Narcotic effects, headache, dizziness, vomiting.
- ✧ **Skin:** dryness **Eye:** irritation
- ✧ **POTENTIAL ENVIROMENTAL EFFECTS:** Not available.
- ✧ **SIGN AND SYMPTOMS OF EXPOSURE:**
- ✧ Vapor is irritating to eyes and mucous membranes above TLV.
- ✧ Prolonged and repeated overexposure to vapors may produce symptoms of non-allergic asthma in sensitive individuals.
- ✧ **EXISTING CONDITIONS AGGRAVATED BY EXPOSURE:** Unknown
- ✧ **TARGET ORGAN AND OTHER HEALTH EFFECTS:** \*Literature Referenced
- ✧ Ingredients
- ✧ Ethylcyanoacrylate ALG IRR RES
- ✧ Carcinogen NTP IARC OSHA

## SECTION 4. FIRST AID MEASURES

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- ✧ **Ingestion:** Ingestion is not likely. See supplemental page for emergency procedures.
- ✧ **Inhalation:** Evacuate from further exposure. If unconsciousness occurs, seek immediate medical assistance and call a physician. If the breath has stopped, have artificial respiration. If breathing difficulty occurs, have oxygen inhalation.
- ✧ **Skin contact:** Remove contaminated clothing. Wash contact areas with soap and much water.
- ✧ **Eye contact:** Flush thoroughly with fresh water for at least 15 min. Get medical assistance immediately  
Ingestion : Get medical attention immediately.

## SECTION 5. ACCIDENTAL RELEASE MEASURES

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Evacuate non essential personnel.

- ✧ **Shut off all sources of ignition:** No fires, smoking or flames in area.
- ✧ \*Ventilate area after material pick up is completed.
- ✧ **For small spills:** Absorb spill with inert material (dry cloth, dry sand), then place in a chemical waste containers using non-sparking tools.
- ✧ Flush residual spill (area) with plenty of water.
- ✧ **For large spills:** Dike for later disposal. Wash with plenty of water.

## SECTION 6. HANDLING AND STORAGE

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### **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.
- ✧ Keep container tightly closed when not in use.
- ✧ Install emergency showers and eye wash facility in working area.

### **Storage:**

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

### **Other Precautions:**

- ✧ Wash hands, face and gargle after work.
- ✧ Practice good personal hygiene after using this material, especially before eating, drinking,
- ✧ smoking or using the rest room.
- ✧ Keep out of reach of children.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### **Respiratory protection (Specify type):**

- ✧ Chemical cartridge respirator with organic vapor.
  - ✧ Local exhausts \*Special
  - ✧ Should be used control vapors in work area.
  - ✧ Mechanical (General) \*Other
  - ✧ Should use a breathing mask
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- ✧ **Protective gloves:** Polyethylene gloves. No rubber.
  - ✧ **Eye protection:** Safety glasses, face shield.

### **Skin protection:**

- ✧ Other protective clothing or equipment impervious
- ✧ clothing, apron and boots. Barrier creams, etc.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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- ✧ **Appearance:** Black liquid
- ✧ **Odor:** Odorless, irritating.
- ✧ **Boiling point:** Above 190 °C
- ✧ **Melting point:** N/A
- ✧ **Specific gravity (H<sub>2</sub>O = 1):** 0.9~1.1
- ✧ **Vapor pressure (at 25 °C):** 1Pa
- ✧ **Vapor density (Air = 1):** 4.9
- ✧ **Evaporation rate (Butyl acetate = 1):** N/A
- ✧ **Solubility in water:** Insoluble (polymerized by water)
- ✧ **Additional information:** Soluble in acetone

## SECTION 10. STABILITY AND REACTIVITY

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- ✧ **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, alkalies.
- ✧ **Hazardous decomposition or byproducts:** CO<sub>2</sub>, oxides and nitrogen and unknown hydrocarbons.

## SECTION 11. TOXICOLOGICAL INFORMATION

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- ✧ **Toxicity:** Skin contact may cause burns. Bond skin rapidly and strongly.
- ✧ Skin and eye may be irritant.
- ✧ **Routes of entry:** Inhalation (Yes), Skin (Yes), Ingestion (Yes)
- ✧ **Carcinogen etc:** See Section

## SECTION 12. ECOLOGICAL INFORMATION

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- ✧ None known

## SECTION 13. DISPOSAL INFORMATION

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### **Waste disposal method:**

- ✧ Don't pour drain. Follow domestic and local environmental regulations.
- ✧ Precautions to be taken in handling and storing.
- ✧ Avoid unnecessary exposure to air and moisture. Don't store above 25°C and in direct sunlight,
- ✧ Keep container lids tightly closed.

### **Other Precautions:**

- ✧ Avoid contact with skin and eyes. Protect eyes, skin and clothing from contact with liquid
- ✧ product. Wear recommended equipment.

## SECTION 14. TRANSPORT INFORMATION

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- ✧ **IATA: Not restricted**
- ✧ **Proper shipping name: unrestricted**
- ✧ **CLASS or Division:** Unrestricted
- ✧ **UN or ID Number:** None
- ✧ **Marine pollutant:** None.

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

- ✧ **Proper shipping name:**
- ✧ Unrestricted (Not more than 450 liters.)

- ✧ Combustible liquids n.o.s.(Cyanoacrylate ester)(More than 450 liters)
- ✧ **Hazard class or division:**Unrestricted (Not more than 450 liters.)
- ✧ **Combustible liquids.** (More than 450 liters)
- ✧ **Identification number:** None (Not more than 450 liters.)
- ✧ NA1993 (More than 450 liters)
- ✧ **Marine pollutant:** None.
- ✧ **Proper shipping name:** Unrestricted
- ✧ **Hazard Class or division:** None
- ✧ **UN or ID number:** None

## SECTION 15. REGULATORY INFORMATION

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- ✧ **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

## SECTION 16. OTHER INFORMATION

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- ✧ **Estimated NFPA Code:** \*NFPA is a registered trademark of the National Fire Protection Assn.
- ✧ **Health Hazard:** 1
- ✧ **Fire Hazard:** 1
- ✧ **Reactivity Hazard:** 1
- ✧ **Specific Hazard:** Does not apply
- ✧ \*HMIS is a registered trademark of the National Paint and Coatings Assn.
- ✧ \*NFPA is a registered trademark of the National Paint and Coatings Assn.
- ✧ **Health Hazard:** 1
- ✧ **Flammability Hazard:**

