



BY LUSHLASH

MATERIAL SAFETY DATA SHEET

Crystal Glue (Clear eyelash adhesive)

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 : Crystal Glue (Clear eyelash adhesive)

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

- ✧ Flammable Liquid Category: 4
- ✧ Pyrophoric Liquids: Not classified
- ✧ Corrosive To Metals: Not classified
- ✧ Acute Toxicity (Oral): Not classified
- ✧ Acute Toxicity (Dermal): Not classified
- ✧ 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(Respiratory Irritation)
- ✧ (Single Exposure)
- ✧ GHS Label Elements
- ✧ GHS Symbol Exclamation Mark, Health Hazard
- ✧ GHS Signal Word Danger

Hazard Statements

- ✧ 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
- ✧ May cause respiratory irritation.
- ✧ Emergency Overview: Vapor is irritating to eyes, respiratory system and skin. (R36/37/38)
- ✧ Potential Health Effects:
- ✧ May cause sensitization by inhalation. Narcotic effects, headache, dizziness, vomiting.
- ✧ Skin: dryness Eye: irritation
- ✧ Potential Environmental Effects: Not available.
- ✧ Signs 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: None known

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

- ✧ Chemical Identity: Mixture

Ingredients	Wt%	CAS Registry No	Chemical Formula
Ethyl cyanoacrylate	90.1	7085-85-0	CH ₂ C(CN)COOC ₂ H ₅
PMMA	9.9	secret	secret

- ✧ Inventory Status: Ethyl cyanoacrylate

TSCA	Listed
EINECS No.	2303915
RTECS No.	UD3330050
ICSC No.	1358
EC No.	607-236-00-9

SECTION 4. FIRST AID MEASURES

- ✧ **Ingestion:** Ingestion is not likely. See supplemental page for emergency procedures.
- ✧ **Inhalation:** Don't breathe gas/fumes/vapor/spray
- ✧ (appropriate wording to be specified by the manufacturer). (S23)
- ✧ 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: In case of contact with eyes, rinse immediately with plenty of water
- ✧ and seek medical advice. (S26)

SECTION 5. FIRE FIGHTING MEASURES

- ✧ **Flash Point:** above 75 °C (167. F) Cleveland open cup
- ✧ **Autoignition temperature:** 485 °C (905. F)
- ✧ **Explosive Limits:** (% by volume in air) **Lower:** Not available
- ✧ (% by volume in air) **Upper:** Not available
- ✧ **Recommended Extinguishing agents:** Carbon dioxide, foam, dry chemical
- ✧ **Special firefighting procedures:** Not available
- ✧ **Hazardous products formed by fire or thermal decomposition:** Irritating organic fragments.
- ✧ Wear proper protective equipment.
- ✧ Keep container tightly closed.
- ✧ Unusual fire or explosion hazards: None

SECTION 6. ACCIDENTAL RELEASE MEASURES

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 7. 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. (S24/25)
- ✧ 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. (S2)

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

- ✧ **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.
- ✧ **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

- ✧ **Appearance:** Clear liquid
- ✧ **Odor:** Sharp, irritating.
- ✧ **Boiling point:** above 190 °C(374. F)
- ✧ **Melting point:** N/A
- ✧ **Specific gravity (H₂O = 1):** 0.9 ~ 1.1
- ✧ **Vapor pressure (at25°C):** 1Pa
- ✧ **Vapor density (Air = 1):** 4.5
- ✧ **Evaporation rate (Butyl acetate = 1):** N/A
- ✧ **Solubility in water:** Insoluble (polymerized by water)

SECTION 10. 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, alkalies.
- ✧ **Hazardous decomposition or byproducts:** CO₂, oxides and nitrogen and unknown hydrocarbons.

SECTION 11. TOXICOLOGICAL INFORMATION

- ✧ **Toxicity:** Skin contact may cause burns.
- ✧ Bond skin rapidly and strongly.
- ✧ Skin and eye irritant.
- ✧ **Routes of entry:** Inhalation (Yes), skin (Yes), Ingestion (Yes)
- ✧ Ingredients which have exposure limits
- ✧ ACGIH(TLV) OSHA(PEL) OTHER
- ✧ Ethyl cyanoacrylate 0.2 ppm TWA None None
- ✧ Hydroquinone 2 mg/m³ TWA 2 mg/m³ TWA 2 mg/m³ TWA
- ✧ 4 mg/m³ STEL
- ✧ Target Organ And Other Health Effects
- ✧ Literature Referenced Carcinogen
- ✧ Ingredients Target 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

SECTION 12. ECOLOGICAL INFORMATION

- ✧ Not data available

SECTION 13. DISPOSAL CONSIDERATIONS

- ✧ **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. Do not 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

- ✧ 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.
- ✧ International Air Transportation (ICA/IATA)
- ✧ **Proper shipping name:** Unrestricted
- ✧ **Class or division:** Unrestricted
- ✧ **UN or ID number:** None
- ✧ Water Transportation (IMO/IMDG)
- ✧ **Proper shipping name:** Unrestricted
- ✧ **Hazard class or division:** None
- ✧ **Identification number:** None
- ✧ **Marine pollutant:** None

SECTION 15. REGULATORY INFORMATION

- ✧ **CA Proposition 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

- ✧ **Estimated NFPA(R) Code:**
- ✧ **Health Hazard:** 2
- ✧ **Fire Hazard:** 2
- ✧ **Reactivity Hazard:** 1
- ✧ **Specific Hazard:** Does not apply
- ✧ **Estimated HMIS(R) Code:**
- ✧ **Health Hazard:** 2
- ✧ **Flammability Hazard:** 2
- ✧ NFPA is a registered trademark of the National Fire Protection Assn.
- ✧ HMIS is a registered trademark of the National Paint and Coating Assn.