

Material Safety Data Sheet

Only use for beauty

1. Chemical Product and Company Identification

Trade Name : Ulbon Glue(Black glue for eyelash extension)

Supplier : AG Co.,Ltd.

#601, Hwanggeum town, 191 Sajikro, Chungju-si, Chungbuk 380-020, KOREA

2. Composition / Information on Ingredients

Ingredient	CAS NO.	%wt
Ethyl-2-Cyanoacrylate	7085-85-0	<80.7%
Alkoxy-2-Cyanoacrylate	21982-43-4	<4.3%
Polymethyl Methacrylate	9011-14-7	>11.7%
Carbon Black	1333-86-4	>3.3%

3. Hazards Identification

This product is a colored, Solvent borne Cyano Methacrylate.

Inhalation : Vapor can cause headache, nausea and irritation of the nose, throat and lungs.

Eye : Contact with vapor or liquid may irritate the eyes.

Skin : Slightly irritating to the skin.

Ingestion : May cause pain, nausea and vomiting.

4. First Aid Measures

Inhalation : Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention immediately.

Eye Contact : Immediately flush eyes with running water for at least 15 minutes. If redness, itching or a burning sensation develops, see a physician.

Skin Contact : Remove contaminated clothing/shoes and wipe off excess from skin, Wash exposed area with soap and water. If redness, itching or a burning sensation develops, get medical attention.

Ingestion : Get medical attention immediately.

Note to Physicians : None for this material.

5. Fire-Fighting Measures

Extinguishing Media : Use dry chemical, carbon dioxide, foam or spray as appropriate for surrounding fire.

Fire-Fighting Instructions : Do not enter any enclosed or confined fire space without full protective equipment, including self-contained breathing apparatus to protect against the hazardous effects of combustion products and oxygen deficiency.

6. Accidental Release Measures

Small Spills : Dike and absorb with inert material such as sand and remove all liquid with the use of a vacuum system. If unable to remove liquid, then begin to absorb with sand, saw dust or commercial absorbent, and scoop up and place in containers for proper disposal. Keep spills and cleaning runoff out of the municipal sewers and open bodies of water. Decontaminate all clothing and the spill area with a detergent and large amounts of water.

Large Spills : Use same procedure as small spill.

7. Handling and Storage

Handling Precautions : Avoid skin or eye contacts. Avoid prolonged or repeated breathing of vapors and mists. If spilled on clothing, launder before reuse. Do not take internally. Use only in a well ventilated area keep out of the reach of children.

Storage Requirements : Keep from freezing. Product will coagulate. Keep container tightly closed when not in use. Do not get in eyes, on skin or on clothing. Monomer vapors can be evolved with material is heated. Containers, even those that have been emptied, will retain product residue vapors and are subject to proper waste disposal, as above.

8. Exposure Controls/Personal Protection

Protective Clothing/Equipment : The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation. Use Chemical Goggles if splashing may occur.

9. Physical and Chemical Properties

Physical State : Liquid

pH : N/A

Water Solubility : N/A

Boiling Point : 190 °C

Flash Point : 92 °C

10. Stability and Reactivity

Hazardous Decomposition Products : Thermal decomposition may yield acrylic monomer, carbon monoxide and carbon dioxide. Unidentified organic compounds in fumes and smoke may be formed during combustion.

11. Toxicological Information

Toxicity: Skin contact may cause burns.

Bond skin rapidly and strongly.

Skin and eye irritant.

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

Hydroquinone Oral LD50 : 302 mg/kg in rat. (Acute)

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 No
Abbreviations: N/A Not applicable AC3 ACGIH animal carcinogen
ALG Allergen BLO Blood
BNM Bonen marrow CNS Central nervous system
EYE Eyes IMM Immune system
IRR Irritant LIV Liver
MUT Mutagen RES Respiratory

12. Ecological Information

Not data available

13. Disposal Information

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.

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

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

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

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