

Material Safety Data Sheet

Product Type:

Composition and Information on A-1 Adhesive (Advanced Formula)

Company: 3D-Beauty International

15441 Red Hill Ave. Suite F, Tustin, CA 92780

Ingredients	CAS No.	OSHA PEL	ACGIH TLV	Other Limits	%
Alkoxy-ethylcyanoacrylate					85-- 90
Poly (methyl methacrylate)	9011-14-7	N/A	N/A	N/A	10 – 15

Hazards Identification:

Label Precautionary Statements:	IRRITANT
	Cyanoacrylate
Primary Routes of Entry:	None known
Symptoms of Exposure:	Vapor highly irritating to eyes and breathing. Prolonged exposure to excessive amounts may lead to non-allergic asthma
Medical Conditions Aggravated by Exposure:	No applicable information found
Estimated NFPA Code	Health Hazard: 2 Fire Hazard: 2 Reactivity Hazard: 2 Specific Hazard: Does not apply

Ethyl cyanoacrylate is not listed as a carcinogen in the UK EH40798, the US National Toxicology Program Annual report on carcinogens, or by the International Agency for Research on Cancer.

First Aid Measures:

Ingestion:	Ingestion not likely due to polymerisation
Inhalation:	Remove to fresh air; if symptoms continue seek medical advice
Skin contact:	Soak in warm soapy water, do not prise apart
Eye contact:	Flush with copious volumes water, seek immediate medical attention

Fire Fighting Measures:

Flash Point:	81°C
Extinguishing media:	Water spray, foam, dry chemical or carbon dioxide
Special Fire fighting procedures:	Fire-fighters should wear self contained breathing apparatus

Unusual fire / explosion hazards:	No applicable information found
Hazards thermal decomposition products:	Irritating organic vapors may be formed

Accidental Release Measures:

Ventilate area of spill; flood slowly with water to polymerise, absorb with sand / earth and dispose to chemical waste bin. Dispose in accordance with pertinent national legislation.

Handling and Storage:

When using large volumes ensure that operational area is well ventilated.

Store between 5 -- 25°C; avoid strong light and heat sources

Incompatible with amine, bases, water

Avoid skin contact and Inhalation of vapor

Exposure Control and Personal Protection:

Eye Protection:	Safety Goggles / glasses suitable for use with chemicals
Respiratory Protection:	Always use appropriate Filter Mask / Respirator (NIOSH / MSHA Approved)
Skin Protection:	Nitrile / polyethylene gloves, coveralls, avoid cotton products
Ventilation:	Good general or local exhaust ventilation are required for usage

Physical and Chemical Properties:

Form:	Liquid
Color:	Black
Odor:	Sharp, Irritating
Solubility in water:	Immiscible in water
Boiling in water:	> 100°C
Specific Gravity @ 25°C:	1.1
Vapor pressure @25°C:	< 0.5 mm Hg
Flash Point:	> 81°C

Reactivity and Stability:

Stability:	Stable
Hazardous polymerization:	Will not occur
Incompatibility:	Water and any basic substance
Conditions to avoid:	No applicable information found
Hazardous decomposition Products (non-thermal)	No applicable Information found