

MATERIAL SAFETY DATA SHEET
EMERGENCY PHONE 1-800-424-9300
INTERNATIONAL CALL COLLECT 1-707-527-3889
KISS QUICK BONDING ADHESIVE

HMIS;	HEALTH	2	FLAMMABILITY	2	REACTIVITY	2
NFPA	HEALTH	2	FIRE HAZARD	2	REACTIVITY	2

1. CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT NAME:	FAST FLETCH ADHESIVE
PRODUCT TYPE:	EHHYL -2-Cyanoacrylate Ester
MOLECULAR FORMULA:	C6H7N02

2. COMPOSITION AND INFORMATION ON HARMFUL INGREDIENTS:

INGREDIENTS	CAS No.	OSHA PEL	ACGIH	Other Limits	% Composition
ETHYL CYANOACRYLATE:	7085-85-0	N/A	0.2 ppm(TWA)	0.3ppm (STEL)	86-99.9%

3. HAZARDS IDENTIFICATIONS:

LABEL PRECAUTIONARY STATEMENTS:	IRRITANT. Irritating to eyes, skin, and respiratory system. Cyanacrylate. Danger. Bonds skin and eyes in seconds.
PRIMARY ROUTES OF ENTRY:	None known
SYMPTOMS OF EXPOSURE:	Vapors is irritating to mucous membranes when above TLV. Prolonged and repeated overexposure to vapors may produce allergic reactions with asthma like symptoms in sensitive individuals.
Medical Conditions Aggravated by Exposure:	None known

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

4. FIRST AID MEASURES NOTE: See supplemental page or emergency procedures and additional First Aid information.

INGESTION:	Ingestion is not likely.
INHALATION:	Remove to fresh air. If symptoms persist, obtain medical attention.
SKIN CONTACT:	Soak in warm soapy water.
EYE CONTACT:	Flush with water, seek medical attention.

5. FIRE FIGHTING MEASURES:

FLASH POINT:	150 - 200 °F (method TCC)
EXTINGUISHING MEDIA:	Water spray, foam, dry chemical or CO2.
SPECIAL FIRE FIGHTING PROCEDURES:	Wear self contained breathing apparatus
HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMP:	Irritating organic vapors may be formed
UNUSUAL FIRE OR EXPLOSION HAZARDS:	None

6. ACCIDENTAL RELEASE MEASURES:

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

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7. HANDLING AND STORAGE:

When using large volumes ensure that operational area is well ventilated. Store below 72 °F; avoid strong light and heat sources. Incompatible with amine, bases, and water. Avoid skin contact and inhalation of vapors.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION:

Eye Protection:	Chemical safety glasses or goggles.
Respiratory Protection:	Always use appropriate filter mask/ respirator.
Skin Protection:	Polyethylene gloves and coveralls. Avoid cotton products.
Ventilation:	Positive down draft exhaust ventilation should be provided to maintain vapor concentration below TVL.

9. PHYSICAL AND CHEMICAL PROPERTIES:

FORM:	Liquid
APPEARANCE:	Clear
ODOR:	Sharp, irritating
BOILING POINT:	<100°C
SOLUBILITY IN WATER:	Immiscible in water
SPECIFIC GRAVITY @ 25°C :	1.1
VAPOR PRESSURE @ 25°C:	0.5mm Hg
VOC (EPA METHOD 24)	81.6%

10. STABILITY AND REACTIVITY:

STABILITY:	Stable
HAZARDOUS POLYMERIZATION	Will not occur
INCOMPATIBILITY:	Water, bases, amines
CONDITIONS TO AVOID:	No applicable information found
HAZARDOUS DECOMPOSITION PRODUCTS:	No applicable information found

11. TOXICOLOGICAL INFORMATION:

Estimated oral LD50:	>5000 mg kg
Estimated Dermal:	>2000 mg kg
Estimated Inhalation:	>4000 mg kg

Causes severe irritation. High concentrations are destructive to tissues of the mucous membranes and the upper respiratory tract.

12. ECOLOGICAL INFORMATION:

No applicable information found.

13. DISPOSAL CONSIDERATIONS:

Cyanoacrylates must be disposed of in accordance with and national and local regulations.

14. TRANSPORTATION INFORMATION:

Not considered hazardous for the purpose of transportation.

15. REGULATORY INFORMATION:

CA Proposition 65: No Prop 65 Chemicals known to be present