

# Material Safety Sheet (MSDS)

FXM20150101-MSDSZS002

## 1. Product/Company Identifications

**(Eyelash glue)**

Product Type: Ultra Crystal bond

REFERENCE NO. FX-20040507ZS11.

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## 2. Composition and In formations on Harmful Ingredients

Ingredients	CAS NO: OSHA PEL	AOGIH TLV COMPOSITION %
Ethyl Cyanoacrylate	7085-85-0	97%
Poly (methacrylater)	9011-14-7	0.90%
Carbon black	1333-86-4	0.1%
Stearyl methylacrylate	32360-05-7	2%

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## 3. Hazards Identifications

Label precautionary Statements: non Irritant

Contains Cyanoacrylate. Bonds skin and eyes in second

Symptoms of Exposure: Vapour highly irritating to eyes and breathing. Prolonged exposure to Excessive amount may lead to non- allergic asthma.

Estimated NFPA Code: Health Hazard: 2

Fire Hazard: 2    Reactivity

Hazard: 2

Specific Hazard: Does not applied

Ethyl Cyanacrylate is not listed as a carcinogen in the US National Toxicology Annual report on arcinogens, or by the International Agency for Research on cancer.

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#### **4. First Aid Measures:**

Inhalation: medical advise.

Remove to fresh air, if symptoms continue seek

Skin Contact: Soak in warm soapy water, so not prize apart.

Eye contact: Flush with copious volumes water, seek immediate medical attention

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#### **5. Fire Fighting Measure:**

Flash point: 160-200°F

Extinguishing media: Water spray, foam dry chemical or carbon dioxide.

Special Fire fighting procedures: Fire fighter should ware self-contained breathing apparatus.

Hazardous thermal decomposing products: irritating organic vapors maybe tromped.

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#### **6. Accidental Release Measures**

Ventilate area of spill; flood slowly with water to polymerize, absorb with sand/ earth and dispose to chemical water 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 between -5-25°C. Avoid strong light and heat sources. Incompatible with amines, bases water.

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### **8. Exposure Control and Personal Protection**

Eye Protection: Safety goggles/ glasses suitable for use with chemical.

Respiratory Protection: Always use appropriate filter Mask/respirator (NIOSH/MSHA Approved)

Skin Protection: Nitrile /Polyethylene gloves, coveralls, avoid cotton product.

Ventilation: Good general or local exhaust ventilation are required for usage.

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### **9. Physical and Chemical properties:**

Form: Liquid

Color: Black

Odor: NO

Purity: 99.9-100%

Solubility in water: Immiscible in water

Odor threshold 1-2ppm

Boiling point: > 149°C(300°F)

Specific Gravity @ 25°C 1.05

Vapor pressure @ 25°C < 0.5mm HG

Flash point: : > 160-200°F(80°C)

Viscosity (Brockfield' s scale): 2-5mPa/sec/25°C

Density: 1.05gram/cm3/25°C

Setting time: 5-20 seconds/25°C.

Full cure time under 25°C, humidity 60% conditions: 16 hours.

Temperature Range(°C): -55~100°C

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## **10. Reactively and stability**

Stability: Stable

Hazardous Polymensation: Will not occur Water and any basic substance

Incompatibility :

Conditions to avoid: No applicable information found

Hazardous decomposition

Products(non-thermal): No applicable in formations found

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## **11. Toxicological Information:**

Estimated dermal LD50: LD5 > 2000mg kg

Cause Sever irritation

High concentrations are destructive or the mucous membranes and the upper respiratory tract.

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## **12. Ecological Information**

No applicable informations found.

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## **13. Disposal Considerations:**

Liquid/polymeric cyanoacrylate must be disposed of in accordance with China Environmental Protection Act 1990. Or other relevant /local legislation out side of China.

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## **14. Transportation Information:**

Not considered hazardous for the purpose of transportation

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## **15. Regulatory Information**

No considered hazardous for the purposes of transportation

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