



Deriving From Canada FC2

YOUXING FC2 FXBOND MASTERBOND

YOUXING(ZhuHai)Business Center TEL:(86)756-2226502 2137288 FAX(86)760-86600067

YOUXING(ZhongShan)Factory TEL:(86)760-86601502 86602502 FAX:(86)760-86600067

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Beauty Adhesive Series

Strong Instant Bonding

Super Glue



www.fc2.hk

www.masterbond.com.cn

E-mail:fc2@fc2.hk

masterbond@masterbond.com.cn

Safety Data Sheets (SDS=nail glue/liquid)

FC2

FXBOND

MASTERBOND

1. EC NO:230-391-5

Chemical Product/Company Identifications

Product Name: **Nail glue** adhesive (gel / liquid)

Product Type: Ethyl Cyanoacrylate / MASTERBOND FXBOND YOUXING FC2

REFERENCE NO. FX-20040507ZS02.

2. Hazards Identifications:

Label precautionary Statements: Irritant

Irritant to eyes ,skin and respiratory system

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: Heath 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 carcinogens,or by the International Agency for Research on cancer.

3. Ingredients

CAS NO: OSHA PEL

AOGIH TLV COMPOSITION %

Ethyl Cyanoacrylate	7085-85-099	99-99.99%
Poly(methacrylater)	9011-14-7	10-0.1%
Hydroquinone	123-31-9	0.01-0.001% (HQ Free)
NATURAI RED	1390-65-4	10-0.1%

4. First Aid Measures:

Inhalation: Remove to fresh air, if symptoms continue seek medical advise.

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

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

5. Fire Fighting Measures:

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.

7. Handling and storage:

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

Store between 5-20°C .Avoid strong light and heat sources.

Incompatible with amine, bases water

Avoid skin contact and inhalation of Vapour

8. Exposure Control / 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: Nit rile /Polyethylene gloves, coveralls, avoid cotton product.

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

9. Physical and Chemical properties:

Form: Liquid / GEL

Color: Red / Clear / Pink

Odor: Irritate

Purity: 99.99%

Solubility in water: Immiscible in water

Boiling point: > 300°F

Specific Gravity @ 25°C 1.05

Vapor pressure @ 25°C <0.5mm HG

Flash point: : 160-200°F

Viscosity (Brockfield's scale): 50-100 mPa/sec/25°C

TESTING ON STEEL 3/3 , THE STRENGTH IS 25°C 180-280KGF/cm2(LIQUID)

TESTING ON STEEL 3/3 , THE STRENGTH IS 25°C 180- 290KGF/cm2(gel)

Density: 1.05gram/cm3/25°C

Setting time: 5-20 seconds/25°C.

Full cure time under 20°C, humidity 60% conditions: 24hours.

Temperature Range(°C): -55~110°C

10. Stability and Reactively

Stability: Stable

Hazardous Polymensation : Will not occur

Incompatibility : Water and any basic substance

Conditions to avoid: No applicable information found

Hazardous decomposition



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Products(non-thermal):

No applicable in formations found

11. Toxicological Information:

Estimated dermal LD50: >2000mg kg

Cause Sever irritation

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

12. Ecological Information

No applicable informations found.

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.

14. Transport Information:

Not considered hazardous for the purpose of transportation

15. Regulatory Information

No considered hazardous for the purposes of transportation

16.Other Information

This MSDS contains change form previous versions: Expanded version.

Disclaimer: The data contained herein are furnished for informational purposes only and are believed to be reliable. However, YOUXING Chemical Company Limited does not assume responsibility for any results obtained by persons over Whose methods YOUXING Chemical Company Limited has no control. Its is the user's responsibility to determine the suitability of YOUXING Chemical's products or any production methods mentioned herein for a particular purpose. And to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any YOUXING Chemical Company Ltd's products.

YOUXING ENTERPRISE (ZHONGSHAN) ADHESIVE CO., LTD.

FANG XUEXING