

SUPER GLUE Material Safety Sheet (MSDS)

FXM20050101-MSDSZS001

1. Chemical Product/Company Identifications

Product Name: MASTERBOND Super glue[™]

Product Type: Ethyl Cyanoacrylate

REFERENCE NO. FX-20040507ZS02.

2. Composition and In formations on Harmful Ingredients

Ingredients CAS NO: OSHA PEL AOGIH TLV COMPOSITION % 比例

Ethyl Cyanoacrylate 7085-85-0 99 90-99.9%

Poly (methacrylater) 9011-14-7 10-0.1%

Hydroquinone 123-31-9 0-0.5%

3. Hazards Identifications:

Label precautionary Statements: Irritant

Irritant to eyes ,skin and respiratory system

Contains Cyanoacrylate. Bonds skin and eyes in second

Symptoms of Exposure: Vapor 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 火险: 2

Reactivity Hazard: 2 反应度: 2

Specific Hazard: Does not applied 特殊有害物: 无

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. -----

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 Measure:

Flash point: 160-200°F 闪点: 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. -----

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. Handing and storage:

When suing large volumes ensure that operational area is well entitled.

Store between 5-25°C.Avoid strong light and heat sources.

Incompatible with amine, bases water

Avoid skin contact and inhalation of Vapor

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: 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

Color: Clear

Odor: Irritate

Purity: 99.5%

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(cps) 2--- ---20000

10. Reactively and stability

Stability: Stable

Hazardous Polymensation : Will not occur

Incompatibility : Water and any basic substance

Conditions to avoid: No applicable information found

Hazardous decomposition

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

11. Toxicological Information:

Estimated dermal LD50: LD50 >2000mg kg

Cause Sever irritation

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

12. Ecological Information

No applicable in formations 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. Transportation Information:

Not considered hazardous for the purpose of transportation

15. Regulatory Information

No considered hazardous for the purposes of transportation

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