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YOUXING FXBOND MASTERBOND



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有行·美斯邦 瞬间粘力强 YouXing . Masterbond Strong Instant Bonding



Material Safety Data Sheet (MSDS)

安全检验报告

企业统一执行 FXM20080101-MSDSZS001

1. Chemical Product/Company Identifications 化学产品/企业鉴定

Product Name: Super glue/MASTERBOND FXB01001203 /505 / FX-9

产品名称: 瞬间接着剂 (有行/美斯邦) FXB01001203 /505 / FX-9

Product Type: Ethyl -Cyanoacrylate /MASTERBOND FXBOND

产品类型: 美斯邦 @氰基丙烯酸乙酯

REFERENCE NO. FX-20040507ZS02.

序号: FX-20040507ZS02.

Manufacturer/Supplier

YOUXINGENTERPRISE(ZHONGSHAN)ADHESIVE.CO.LTD

制造商: 中山有行企业胶类制品有限公司

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2. Composition and In formations on Harmful Ingredients 有害成份中的组分 Ingredients (成分) CAS NO: OSHA PEL AOGIH TLV COMPOSITION

		% 比例
Ethyl-Cyanoacrylate (@氰基丙烯酸盐粘合剂)	7085-85-0	98.-99.9%
polymer on methyl methacrylate		0.1-2%

聚合物(polymer)

3. Hazards Identifications: 危险物的鉴定

Label precautionary Statements: Irritant

预防标签陈述: 刺激物

Irritant to eyes ,skin and respiratory system

刺激眼睛, 皮肤以及呼吸系统

Contains Cyanoacrylate. Bonds skin and eyes in second

包含氰基丙烯酸乙酯。 数秒即可粘结及污染皮肤和眼睛

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

置于空气中特征: 蒸气会非常严重的刺激眼睛和呼吸系统。 吸入过多气味容易引起非过敏性哮喘。

Estimated NFPA Code: Heath Hazard: 2

国家防火协会[美]评估代码: 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.

氰基丙烯酸在美国联邦政府国家有害物质安全检测报告中没有被列入致癌物品清单。也没有在国际调查报告中列入致癌物品。

4. First Aid Measures: 急救措施

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

吸入: 立即移动到空气流通的地方, 如果身体继续有症状反应, 请立即联系医

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生。

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

皮肤接触： 浸泡在温水中用肥皂洗净， 分开。

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

眼部接触： 立即用清水冲洗， 同时立即联系医生

5. Fire Fighting Measure: 防火措施:

Flash point: 160-200°F 闪点： 160-200°F

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

熄灭媒质： 喷水， 泡沫， 干粉灭火器以及二氧化碳灭火器。

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

灭火人措施： 灭火者须佩戴灭火氧气头盔等配置

Hazardous thermal decomposing products: irritating organic vapors maybe tromped.

有害气体物质： 可能需要排气装备排除燃烧中产生的有害气体。

6. Accidental Release Measures 意外事故防范措施

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.

液体溢出： 使用清水慢慢的注入聚合物中稀释， 用沙土吸收液体。 通过有关的国家相关法规来处理。

7. Handing and storage: 储存及储藏

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 Vapour

如果大量的储藏的话需确保储藏地区的安全标准。

储藏在-5--25°C之间。 避免日光直接照射及过热的地方。

避免皮肤接触及有害气体的吸入。

8. Exposure Control and Personal Protection 身体暴露处的安全保护

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

眼睛的保护： 适用安全的护目眼镜（适合化学品用途）

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

呼吸系统的保护： 务必要使用适当的空气过滤面罩/呼吸器（推荐

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NIOSH/MSHA)

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

皮肤保护： 使用聚乙烯的手套，避免棉织的。

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

通风措施： 需要使用适当的通风装置。

9. Physical and Chemical properties: 物理及化学特性

Form: 物状 Liquid 液体

Color: 颜色 Clear 透明

Odor: 气味 Irritate 刺激性

Purity: 纯度 99.99%-100%

Solubility in water 溶解性: Immiscible in water 不能融入水

Boiling point: 沸点 >300°F

Specific Gravity @ 25°C 比重 1.05

Vapor pressure @ 25°C 压力 <0.5mm HG

Flash point: : 闪点 160-200°F

Viscosity (Brockfield's scale): 50-150mPa/sec/25°C

FXB01001203 =80 mPa/sec/25°C

505 =100 mPa/sec/25°C

FX-9 =150 mPa/sec/25°C

黏度: 50-150mPa/sec/25°C

FXB01001203 =80 mPa/sec/25°C

505 =100 mPa/sec/25°C

FX-9 =150 mPa/sec/25°C

TESTING ON STEEL 3/3 , THE STRENGTH IS 25°C 260KGF/M2

3×3 钢片 25°C 强度为 260KGF/M2

Density: 1.05gram/cm3/25°C

密度: 1.05gram/cm3/25°C

Setting time:

FXB01001203 = 2-8 seconds/25°C.

505 = 2-8 seconds/25°C.

FX-9 = 3-15 seconds/25°C.

快干时间:

Full cure time under 200°C , humidity 60% conditions: 16 hours.

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彻底干合（在 25 摄氏度下，65%得湿度）

Temperature Range(°C): -55~100°C

温度范围： -55~100°C

10. Reactively and stability 稳定性及其反应

Stability: 稳定性

Stable 稳定的

Hazardous Polymensation : Will not occur

Incompatibility : 不溶性

Water and any basic substance 水

和其他的基本物质

Conditions to avoid: No applicable information found

Hazardous decomposition

Products(non-thermal):

No applicable in formations found

11. Toxicological Information: 有毒物成分信息

Estimated dermal LD50: 表面的 LD50 评估 >2000mg kg

Cause Sever irritation 成因

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

高度浓缩的液体会破坏呼吸系统的粘膜

12. Ecological Information 生态信息

No applicable informations found. 无信息

13. Disposal Considerations: 处理依据

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

液体的聚合体氰基丙烯酸必须通过 1990 的中国环境保护法案或者境外的相关的条列来处理。

14. Transportation Information: 运输注意事项

Not considered hazardous for the purpose of transportation 不必考虑有害物质对运输的影响

15. Regulatory Information

No considered hazardous for the purposes of transportation

END OF DOCUMENT

This MSDS contains change form previous versions: Expanded version.

Disclaimer: The data contained herein are furnished for informational

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YOUXING ENTERPRISE (ZHONGSHAN) ADHESIVE CO., LTD.

有行企业（中山）胶类制品有限公司

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