
MATERIAL SAFETY DATA SHEET
物质安全资料表

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION 产品和公司资料

PRODUCT NAME: Halogen-free white insulation bonding sheet for laminated busbar. (BIF201)

产品名称: 叠层母排用无卤白色绝缘胶膜 (BIF201)

PRODUCT USE: Insulation bonding sheet for laminated busbar.

用途: 用于叠层母排。

NAME OF COMPANY AND ADDRESS: SHENGYI TECHNOLOGY CO., LTD.

No.5 Western Industry Road North Industry District, Dongguan SSL
Sci.&Tech. Industry Park, Dongguan City, Guangdong, P.R.China

公司名称及地址: 广东生益科技股份有限公司;

中国广东省东莞市松山湖科技产业园区北部工业园工业西路5号

FOR MORE INFORMATION CALL:

紧急联络电话: (Monday-Friday, 8:00am-5:00pm)

(0769)22271828(万江)\ 22899388(松山湖)

IN CASE OF EMERGENCY CALL:

(24 Hours/Day, 7 Days/Week)

(0769)22271828(万江)\ 22899388(松山湖)

2. COMPOSITION/INFORMATION ON INGREDIENTS 组成成份资料

INGREDIENT NAME	CAS #	WEIGHT %
成分名称	化学文摘号	重量比
Polyethylene Terephthalate, Polyester 聚对苯二甲酸乙二醇酯	(25038-59-9)	56-64
Titanium dioxide 二氧化钛	(13463-67-7)	14-16
Adhesive 胶粘剂	Trade secret 商业秘密	20-30

3. HAZARDS IDENTIFICATION 危害性资料

EMERGENCY OVERVIEW:

紧急情况概述:

A nonflammable, sheet material. Thick films have sharp edges which can cause cuts. Fumes, if decomposed may irritate eyes, nose, and throat.

是一种难燃的片状材料。材料在加工使用时, 尖锐的边缘可能会引起割伤。分解时产生的气体会刺激眼睛、鼻和咽喉。

POTENTIAL HEALTH HAZARDS:

潜在的危害健康的危险品:

SKIN: Adhesive may cause moderate skin irritation.

皮肤: 胶层可能导致中等程度皮肤过敏。

EYES: Adhesive may cause moderate eye irritation. Fumes may irritate eyes.

眼睛: 胶层可能导致中等程度眼睛过敏。

INHALATION: When a gas generated from the molten material has been inhaled, remove fresh air without delay and wait until the victim is recovered. If symptoms persist, call a physician.

Is not considered a potential route of exposure.

吸入物: 当吸入聚合物材料熔融时产生的气体时, 立即呼吸新鲜空气, 直至恢复正常。如果不适应症状持续, 请即就医。

INGESTION: Vomite as much as possible, and get medical attention when the unpleasantness remains.

摄食: 尽可能催吐, 若不适症状持续, 请即就医。

4. FIRST AID MEASURES 首要援助措施

SKIN: Wash in flowing water or shower.

皮肤: 用流动水冲洗。

EYE: Irrigate with flowing water for 15 minutes. If irritation persists, consult a physician.

眼睛: 用流动水冲洗15分钟, 如过敏现象持续发生, 请求助于医生。

INHALATION: Move to fresh air. If not breathing, give mouth-to-mouth resuscitation. Call physician.

吸入: 请转移到有新鲜空气的地方, 如没有呼吸, 请进行人工呼吸。并致电医生。

INGESTION: If large amounts are ingested, consult physician.

摄食: 如食入大量, 请致电医生。

ADVICE TO PHYSICIAN: Treat symptomatically

建议医生: 处理出现的症状。

5. FIRE FIGHTING MEASURES 火灾测试

FLAMMABLE PROPERTIES: N/A

易燃烧性: 不适用

FLASH POINT: N/A

闪点: 不适用

FLASH POINT METHOD: N/A

闪点方式: 不适用

AUTOIGNITION TEMPERATURE: Not determined

自燃点温度: 无规定

UPPER FLAME LIMIT (Volume % in air): N/A

燃烧上限: 不适用

LOWER FLAME LIMIT (Volume % in air): N/A

燃烧下限: 不适用

FLAME PROPAGATION RATE (Solids): UL94 VTM-0

燃烧等级: UL94 VTM-0

OSHA FLAMMABILITY CLASS: N/A

OSHA 燃烧级别: 不适用

EXTINGUISHING MEDIA: Water, foam, dry chemical powder, carbon dioxide or dry sand.

灭火介质: 水、泡沫、干粉、二氧化碳或干砂。

SPECIAL FIREFIGHTING PRECAUTIONS/INSTRUCTIONS:

特别火灾指导:

Firemen should wear proper protective equipment and positive pressure self-contained breathing apparatus.

消防员须身穿保护装置及正压呼吸设施。

6. ACCIDENTAL RELEASE MEASURES 意外事故的应变措施

IN CASE OF SPILL OR OTHER RELEASE: (Always wear recommended personal protection equipment)

如有泄漏或其他释放: (通常身穿所推荐的保护设施)

Not applicable, material is an article.

不适用于固体材料。

Spills and releases may have to be reported to local authorities.

有关泄漏应报告当地政府。

7. HANDLING AND STORAGE 仓储指南

NORMAL HANDLING: (Always wear recommended personal protective equipment.)

规范指南: (建议穿戴个人防护设施)

The primary exposure route is inhalation of dust when machine/punched or from fumes or vapors when heated.

主要是预防暴露部位吸入当机器打孔时或冒烟、气化液体受热时所产生的粉尘。

STORAGE RECOMMENDATIONS: N/A

贮存建议: 不适用。

8. EXPOSURE CONTROLS/PERSONAL PROTECTION 泄漏控制/个人防护

ENGINEERING CONTROLS: Use local exhaust ventilation to control dust.

工程控制: 使用当地除尘通风设施。

PERSONAL PROTECTIVE EQUIPMENT:

个人防护措施:

SKIN PROTECTION: For brief contact to adhesive, no precautions other than clean body-covering clothing should be needed. Use gloves and aprons when prolonged or frequently repeated contact occurs.

皮肤保护: 对于短暂性的接触胶层, 需要时清洗身体或衣服, 无预防措施。对于长期性的接触, 要配带手套和围裙。

EYE PROTECTION: Use appropriate eye protection when machining material.

眼睛保护: 当加工材料时使用眼睛保护装置。

RESPIRATORY PROTECTION: When respiratory protection is required for certain operations, use a NIOSH-approved dust respirator.

呼吸保护: 当进行产生大量粉尘的操作时使用规范的粉尘防毒面罩。

ADDITIONAL RECOMMENDATIONS: N/A

其它建议: 不适用

9. PHYSICAL AND CHEMICAL PROPERTIES 物理化学性能

APPEARANCE: White

外观: 白色

PHYSICAL STATE: Solid

物理形态: 固体

ODOR: None, unless heated

气味: 无味, 除非加热

SPECIFIC GRAVITY: (Water = 1.0) 1.39

比重: (水=1.0) 1.39

SOLUBILITY IN WATER: (Weight %) Negligible in water

水溶性: (重量%) 在水中可忽略

10. STABILITY AND REACTIVITY 稳定性及反应性

NORMALLY STABLE: (conditions to avoid) Stable

通常稳定: 稳定

INCOMPATIBILITIES: Not determined

不兼容性: 不确定

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, NO_x

有毒分解产物: CO, CO₂, NO_x

HAZARDOUS POLYMERIZATION? None

危险聚合物: 无

11. TOXICOLOGICAL INFORMATION 毒物学的资料

IMMEDIATE (ACUTE) EFFECTS: Dust may cause moderate eye, skin and respiratory irritation.

敏感反应: 灰尘将导致眼、皮肤中度过敏。

12. ECOLOGICAL INFORMATION 生态学资料

Not Biodegradable

非生物降解。

13. DISPOSAL CONSIDERATIONS 处置问题

Is the unused product a hazardous waste substances list of country hazardous waste if discarded?

No

列入国家危险废物名录的危险废物不能够再利用时是否被丢弃? 不

OTHER DISPOSAL CONSIDERATIONS: Disposal must be made in accordance with all applicable Local regulations.

其它处置问题: 处置必须遵循当地的法律法规。

Suggestion method after products will be discarded:

1. Incineration method: incinerate the unused products, this method may produce some organic compound gas.
2. Bury into deep earth.

产品报废之后有以下几种处置方法:

1. 焚烧法, 焚烧过程中可能产生有机化合物气体;
2. 填埋法。

14. TRANSPORT INFORMATION 运输资料

For additional information on shipping regulations affecting this material, contact the information number found on the first page.

附带资料是当运输规则影响到物料时, 请和第一页所提供的联系方式联系。

15. REGULATORY INFORMATION 法规资料

HAZARDOUS WASTE SUBSTANCES LIST OF COUNTRY: 国家危险废物名录

No materials listed in the hazardous waste substances list of country (HW13).

没有物质被列入国家危险废物名录当中 (HW13)。

ADDITIONAL REGULATORY INFORMATION:

附加法规资料:

SHENGYI TECHNOLOGY CO., LTD. does not use polybromide-biphenyls or polybromide-biphenyloxides as a fire retardant in any of our systems.

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