



安全资料表

SAFETY DATA SHEET

1. 化学品及企业标识 CHEMICAL AND COMPANY IDENTIFICATION

- 产品名称 PRODUCT NAME
- 物料编号 PRODUCT CODE
- 供应商名称 COMPANY NAME
- 商标 TRADE MARK
- 无卤素玻纤覆铜层压板
HALOGEN-FREE LAMINATE
- KB-6169GT (CTI600) (FR-15.1)
- 建滔积层板控股有限公司
KINGBOARD LAMINATES HOLDINGS LIMITED
- KB (红色) RED COLOR

2. 危险性概述 HAZARDS IDENTIFICATION

- 无特别的危险，但角边锋利，防止划伤
NO SEPCIAL DANGER, BEWARE OF THE SHARP EDGES

3. 成分/组成信息 COMPOSITION / INFORMATION ON INGREDIENTS

- 组成 COMPOSITION
 - 组成比例 (重量%)
COMPOSITION PROPORTION (WEIGHT %)
 - 玻璃纤维布、无卤环氧树脂、铜箔、无机填料
GLASS FABRIC, HALOGEN-FREE EPOXY RESIN,
COPPER FOIL, INORGANIC FILLER
 - 成份名称 含量
COMPOSITION CONTENT CAS NO.
 - 玻璃纤维布 GLASS FABRIC 20~50% 65997-17-3
 - 无卤环氧树脂 HALOFEN-FREE
EPOXY RESIN 20~30% 29690-82-2
 - 反应型磷系阻燃剂(DOPO)
REACTIVE PHOSPHORUS
FLAME RETARDANT(DOPO) 2-5% 35948-25-5
 - 铜箔 COPPER FOIL 20~80% 7440-50-8
 - 无机填料 INORGANIC FILLER 2~10% (商业机密)
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- | | | |
|----------|------|--|
| 總量 TOTAL | 100% | |
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4. 急救措施 FIRST-AID MEASURES

- 皮肤 AFTER SKIN CONTACT
- 眼睛 AFTER EYE CONTACT
- 吸入物 AFTER INHALATION
- 清洁创伤后送医院
CLEAN EXPOSED SKIN GENTLY AND SEEK MEDICAL ATTENTION.
- 用流水冲洗 15 分钟，如过敏现象持续发生，请求助于医生
RINSE/FLUSH EXPOSED EYE(S) GENTLY USING WATER FOR 15 MINUTES; SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS OF IF CONCERNED.
- 如粉末烟尘太多，请转到有新鲜空气的地方，如没有呼吸，

请进行人工呼吸

MOVE EXPOSED TO FRESH AIR.GIVE ARTIFICIAL RESPIRATION IF NECESSARY.

- 摄入物 AFTER INGESTION

- 如吞服大量，请致电医生
SEEK MEDICAL ATTENTION IF SOLLOWED.

5. 消防措施 FIRE-FIGHTING MEASURES

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| <ul style="list-style-type: none">• 危险特性 DANGEROUS CHARACTERISTICS• 阻燃性 FLAME RETARDANCY• 潜在危险性 POTENTIAL HAZARD | <ul style="list-style-type: none">• 无 NONE• UL94V-0• 高温分解或者燃烧会释放出二氧化碳，氮气和 P2O5。依照本地污水处理排放的规章排放污水
THERMAL DECOMPOSITION OR COMBUSTION CAN LEAD TO RELEASE OF CO2, N2 AND P2O5.
DRAIN WASTAGE ACCORDING TO LOCAL REGULATIONS. |
| <ul style="list-style-type: none">• 燃烧产物 COMBUSTION PRODUCTS• 灭火方法 FIRE-FIGHTING METHOD | <ul style="list-style-type: none">• CO₂, 聚偏磷酸• 常用灭火方法及灭火剂均可
WITH USUAL EXTINGUISHING METHOD AND AGENT |
| <ul style="list-style-type: none">• 消防人员之特殊防护设备
SPECIAL PROTECTION EQUIPMENT FOR FIREFIGHTERS | <ul style="list-style-type: none">• 穿戴防烟的呼吸用具
BREATHING EQUIPMENT IS REQUIRED |

6. 泄露应急处理 ACCIDENTAL RELEASE MEASURES

不适用于固体材料。

NOT APPLICABLE, MATERIAL IS AN ARTICLE

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| <ul style="list-style-type: none">• 个人防护 PERSONAL PRECAUTION• 环境注意事项 ENVIRONMENTAL NOTES• 清理方法 CLEANING METHOD | <ul style="list-style-type: none">• 穿戴劳保用品• 无 NONE• 无 NONE |
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7. 操作处置与储存 HANDLING AND STORAGE

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• 操作者防护及预防
PROTECTION AND PREVENTION FOR OPERATOR• 火灾及爆炸预防
FIRE AND EXPLOSION PREVENTION• 操作处置注意事项 HANDLING NOTES• 不相容物质 INCOMPATIBLE SUBSTANCES | <ul style="list-style-type: none">• 无 NONE• 无 NONE• 避免强氧化剂及腐蚀性物品 TO AVOID STRONG OXIDIZERS AND CORROSIVE SUBSTANCES |
| <ul style="list-style-type: none">• 储存条件 STORAGE CONDITIONS• 包装材料 PACKING MATERIALS | <ul style="list-style-type: none">• 室温 ROOM TEMPERATURE• 采用原有的包装
TO USE THE ORIGINAL PACKING MATERIALS |

8. 接触控制/个人防护 EXPOSURE CONTROLS / PERSONAL PROTECTION

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|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• 工程控制
ENGINEERING CONTROLS• 个人防护设备 | <ul style="list-style-type: none">• 使用当地除尘通风设计
USE LOCAL EXHAUST VENTILATION TO CONTROL DUST.• 工作完后用水和肥皂冲洗 |
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PERSONAL PROTECTIVE EQUIPMENT

- 皮肤保护
SKIN PROTECTION

- 眼睛保护
EYE PROTECTION

- 呼吸保护
RESPIRATORY PROTECTION

WASH HANDS WITH WATER AND SOAP AFTER WORKING.

- 长期性的接触，要配带手套和合适之工作服
USE GLOVES AND WORK CLOTHES WHEN PROLONGED OR FREQUENTLY REPEATED CONTACT OCCURS.

- 当加工材料时使用眼睛保护装置
USE APPROPRIATE EYE PROTECTION WHEN MACHINING MATERIAL.

- 当进行产生大量粉尘的操作时使用规范的粉尘防毒面罩
USE A NIOSH-APPROVED DUST RESPIRATOR

9. 理化特性 PHYSICAL AND CHEMICAL PROPERTIES

- 物质状态及形状 APPEARANCE
- 颜色 COLOR
- 气味 ODOUR

- 固体、片状 SOLID, FLAKE
- 黄色 YELLOW
- 无 NONE

10. 稳定性和反应性 STABILITY AND REACTIVITY

- 避免接触的条件 CONDITIONS TO AVOID
- 避免接触的物品 SUBSTANCE TO AVOID
- 分解产物 DECOMPOSITION PRODUCTS

- 暴晒、雨淋、腐蚀性气体
EXPOSE TO DIRECT SUNLIGHT, RAIN, CORROSIVE GASES
- 强氧化剂 STRONG OXIDIZERS
- 见 5.0 SEE 5.0

11. 毒理学信息 TOXICOLOGICAL INFORMATION

- 吸入 INHALATION
- 皮肤接触 SKIN
- 眼睛接触 EYE
- 摄入 INGESTION

- 无 NONE
- 无 NONE
- 无 NONE
- 无 NONE

12. 生态学信息 ECOLOGICAL INFORMATION

- 生物蓄集性 BIOACCUMULATION
- 生物降解性 BIODEGRADABILITY
- 生态毒性 ECOTOXICITY
- 土壤中的流动性 FLUIDITY IN SOIL
- 其他不良效应 OTHER UNDESIRABILITY EFFECT

- 无 NONE
- 无 NONE
- 无 NONE
- 无 NONE
- 无 NONE

13. 废弃处理 DISPOSAL CONSIDERATIONS

- 处置方法 METHODS OF DISPOSAL
- 残余物处置 WASTE DISPOSAL OF REMAINS
- 污染性包装处置 DISPOSAL FOR CONTAMINATED PACKAGES

- 根据当地环保法规
ACCORDING LOCAL ENVIRONMENTAL CONTROL LAWS
- 无特殊规定 NO SPECIAL PROVISIONS
- 无 NONE

14. 运输信息 TRANSPORT INFORMATION

- 联合国编号 U.N. NO.
- 联合国运输名称 U.N TRANSPORT NAME
- 运输危害分类 TRANSPORT SCATHE
SORTATION
- 包装类别 ENCAPSULATION TYPE
- 海洋污染物 OCEAN CONTAMINATION
- 特殊运输注意事项
SPECIAL TRANSPORT AND NOTES
- 无资料 NONE
- 无资料 NONE
- 无资料 NONE
- 无资料 NONE
- 否 NONE
- 无 NONE

15. 法规信息 REGULATION INFORMATION

- 适用法规 APPLICABLE REGULATIONS
- UNDER EEC REGULATIONS, RoHS 2.0, REACH

16. 其它信息 OTHER INFORMATION

- 版本 VERSION
- 1.2
- 修定日期 REVISE DATE
- 2021年11月8日, 8 NOV, 2021