

# Trio (Shanghai) Co., Ltd.

## 物资安全资料表

### Material Safety Data Sheet

#### 一、物品名称供应商资料 Identification of the substance / preparation and company

物品名称 Product Information :粉体涂料(POWDER COATING)
物品编号 Product Number:H2P9952
制造商或供应商名称地址电话 Information on Producer/Supplier Name,Addresses,Phone: Trio (Shanghai) Co., Ltd. 38 Pingye Road,Shanghai
联系电话/传真号码 Emergency Phone / Fax:67256853

#### 二、成分辨识资料 Composition / Information on Ingredients

混合物 Mixing :

化学性质 Chemical Characte:		
危害物质成分之中英文名称 Hazardous Components Name	浓度或浓度范围 (CAS 编号) (成分百分比) Concentration Percentage	危害物质分类及图式 Hazard Symbols
粉体涂料	环氧树脂(61788-97-4): 30%, 聚酯树脂(53808-42-7):30% 颜填料(7727-47-7): 30%, 助剂( 204-331-3): 10%	无危害物质

#### 三、危害辨识数据 Hazard Identification :

最重要危害效应 Major Hazard Effect
<p>★健康危害效应 Hazard Warnings for Health: 粉尘可能引起皮肤、眼睛及呼吸系统的刺激 (The dust may cause irritation to eye,skin and respiratory system.)</p>
<p>★环境影响 Hazard Warnings for Environment: 可能引起粉尘污染(It may cause dust pollution)</p>
<p>★物理性及化学性危害 Physical and Chemical Dangerous: 无(None)</p>
<p>★特殊危害 Special Harm: 粉尘污染</p>
<p>主要症状 Major State: 皮肤、眼睛及呼吸系统不舒服 (Feel uncomfortable for eye,skin and respiratory system)</p>
物品危害分类 Hazard Category: 无(None)

#### 四、急救措施 First Aid Measures :

## Trio (Shanghai) Co., Ltd.

局部效应 Local Effects: --
致敏感性 Sensitive: 某些人因体质对粉末会产生敏感性(Some people might be sensitive to these powders)
慢毒性或长期毒性 Chronic: --
特殊效应 Exceptional Effect: --

### 十二、生态资料 Ecological Information

可能之环境影响/环境流布 Possibility of Environmental Impact/Move: 无(None)
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### 十三、废弃处置方法 Disposal Information

废弃处置方法 Disposal Information: 掩埋或焚化(Bury or controlled incineration)
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### 十四、运送资料 Transport Information

国际运送规定 International Transport Regulation: 无(None)
联合国编号 The United Nations Number (Un-No): 无(None)
国内运送规定 Internal Transport regulation: 无(None)
特殊运送方法及注意事项 Special Transport Way and Note: 无(None)

### 十五、法规资料 Regulation Information

适用法规 Apply Regulation: 无(None)
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### 十六、其他数据 Other Information

参考文献 Reference	无(None)
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工程控制 Engineering Control:
控制参数 Control Factor: · 八小时日时量平均容许浓度 / 短时间时量平均容许浓度 / 最高容许浓度 TWA/STEL/CEILING: -- · 生物指标 Biotic Index: 无(None)
个人防护设备 Personal Protection Equipment: · 呼吸防护 Respiratory Protection: 戴防尘口罩, 必要时戴自足氧气口罩。(Wear mask or self-contained breathing apparatus if it is necessary) · 手部防护 Hand Protection: 不渗透型手套。(Protective gloves) · 眼睛防护 Eye Protection: 防尘护目镜, 且镜片应为安全镜片。(Protective goggles) · 皮肤及身体防护 Skin & Body Protection: 防护衣(Protective clothing)
卫生措施 Hygiene Procedures : 个人衣服、防护衣必须干净, 脸、手、脚或身体其他部位若受粉尘污染时以肥皂水清洗。(Keep protective clothing clean.Wash with soap water water if contaminated by the dust.

### 九、物理及化学性质 Physical and Chemical Properties / Characteristics

物质状态 Appearance: 粉末(Powder)	形状 Form: 固体粉末(Solid Powder)
颜色 Colour: 黑色	气味 Odour: 无(None)
pH 值 pH value: --	熔点 / 熔点范围 : Melting Point / Melting Range: 85~95°C
分解温度 Decomposition Temperature: --	闪火点 Flash Point: -- °F >250°C 测试方法 Test Method: <input checked="" type="checkbox"/> 开杯 Open Cup <input type="checkbox"/> 闭杯 Close Cup
自燃温度 Spontaneous Temperature: --	爆炸界限 Exposure Limits: 30~70gm/m <sup>3</sup>
蒸气压 Vapor Pressure: --	蒸气密度 Vapor Density: --
比重 Specific Gravity: 1.4~1.5	溶解度 Solubility in Water: 不溶(Insoluble)

### 十、安定性及反应性 Stability and Reactivity

安定性 Stability: 安定(Safe)
特殊状况下可能之危害反应 Special Conditions of Hazardous Reaction: 粉尘爆炸(Dust explosion)
应避免之状况 Conditions to Avoid: 远离火源(Avoid fire)
应避免之物质 Incompatibility: 强氧化剂(Strong oxidant)
危害分解物 Hazardous Decomposition Products: 无(None)

### 十一、毒性资料 Toxicological Information

急毒性 Acute Toxicity: --
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不同暴露途径之急救方法 Emergency and First Aid Procedures · 吸入 Inhalation: 吸入时移至空气新鲜处, 如有呼吸困难请立即送医。(Move to fresh air. Please seek medical advice if one feels difficult respiration) · 皮肤接触 Skin Contact: 皮肤接触时以大量清水冲洗, 并更换身上衣物, 若还有刺激再送医救治。(Wash with plenty of water. Change clothes and seek medical treatment if one still feels irritated.) · 眼睛接触 Eye Contact: 眼睛被喷到时, 以大量清水冲洗 15 分钟, 若还有刺激送医救治。(Rinse with plenty of water for 15 minutes. Seek medical treatment if one still feels irritated) · 食入 Ingestion: 吞食时大量喝水, 如有不安或痉挛, 不可进食, 严重送医急救。(Drink plenty of water. If one feels uncomfortable or convulsive, stop eating and seek medical advice)
最重要症状及危害效应 Major Disease and Harm Effect: 皮肤红肿、呼吸困难、不安或痉挛(Skin inflammation, respiratory difficulty, unrest or convulsion)
对急救人员之防护 First-Aid Personal Protection: 防护手套(Protective gloves)
对医师之提示 Prompt to Doctor: 属粉尘危害(Harm caused by dust)

## 五、灭火措施 Fire Fighting Measure :

适用灭火剂 Suitable Extinguishing Media: 泡沫、干粉、CO2(Form, powder and Carbon dioxide)
灭火时可能遭遇之特殊危害 Special Exposure Hazards: 粉尘爆炸(Dust explosion)
特殊灭火程序 Special Extinguishing Procedure: 1、 灭火时必须穿戴防护衣、头盔和氧气筒。(Wear protective clothing, helmet and use self-contained breathing apparatus. 2、 小火用水即可扑灭。(Water can be used for small fire)
消防人员之特殊防护设备 Special Protection Equipment: 耐燃防护衣、氧气筒(Protective clothing, helmet and use self-contained breathing apparatus.

## 六、泄漏处理方法 Accidental Release Measures

个人应注意事项 Personal Protection: 勿吸入大量粉尘及直接皮肤接触(Do not breathe dust. Avoid direct skin contact.
环境注意事项 Environmental Protection: 勿使粉尘飞扬(Do not blow the powder)
清理方法 Methods for Cleaning Up: 以大量清水冲洗(Clean with plenty of water)

## 七、安全处置与储存方法 Handling and Storage

处置 Handling: 小心轻放(Handle with care)
储存 Storage: 室温 30℃ 以下、通风阴凉处(Keep in cool, well-ventilated place (under 30°C))

## 八、暴露预防措施 Exposure Control / Personal Protection