



## ***Material Safety Data Sheet***

### **1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Chemical Product** CUL-K-SA  
**MSDS No.** 07SA057  
**Date** 2007-03-26  
**Company** GUANGDONG SILVER AGE TECH CO.,LTD  
**Address** JUQI, HUMEN TOWN, DONGGUAN CITY  
**Phone No.** 0769-85151828  
**Fax No.** 0769-85705511

### **2. INFORMATION ON INGREDIENTS**

Chemical Name	PVC Resin	Toughening agent	Others
Content	40-50%	20-30%	25-35%
Formula	--	--	--

**Impurities Contributing to Hazard** None

### **3. HAZARDS IDENTIFICATION**

**Adverse Human Health Effects** None  
**Most Important Hazards** None  
**Environmental Effects** None  
**Physical and Chemical Hazards** None

### **4. FIRST AID MEASURES**

**Inhalation** In case of gases evolving from molten resin, move subject to fresh air. Treat symptomatically.

**Skin Contact** In case of pellets or powder, wash with water. In case of melt, wash affected skin area and clothing with plenty of (soap and) water, seek medical advise.

**Eye Contact** In case of pellets or powder, flush with plenty of water for at least 20 minutes. Seek medical advise if any dust particles still remain. In case of gases evolving from melted resin of high temperature, flush with plenty of water for at least 20 minutes. Seek medical advice if necessary.

**Ingestion** Induce vomiting. Rinse mouth with water. Seek medical advice if necessary.

### **5. FIRE-FIGHTING MEASURES**

**Extinguishing Media** Water, Foam, Dry chemical powder  
**Special Fire-Fighting Procedure** Self contained breathing apparatus  
**Fire and Explosion Hazards** None

### **6. ACCIDENTAL RELEASE MEASURES**

**Methods for Cleaning up** Recovery if not contaminated or disposal  
**Personal Precautions** Pellets or powder remained on ground may cause slipping  
**Environmental Precautions** Gather pellets and powder thoroughly to avoid birds or fishes taking from draining water.



**7. HANDLING AND STORAGE**

**Handling** Prevent from fire around handling area. Maintain good housekeeping standards to prevent accumulation of dust. To avoid dust explosion resulting from the existence of powder, electrostatics eliminators and grounding should be fixed to such equipments as air transferring pipes, bag filters and hoppers. Use electrically conductive filters for bag filters.

**Storage** Keep the material at a cool dry place. Protect from direct sunlight, rain and violent temperature fluctuation. Fire is inhibited around storage area.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Threshold Limit Value</b>		Not determined
<b>Ventilation</b>		Necessary to exclude dust, fumes and gases.
<b>Personal Protection</b>	<b>Eye</b>	Wear safety glasses for general purpose. Wear chemical goggles for cleaning molding machine.
	<b>Respiratory</b>	Wear masks for cleaning molding machine.
	<b>Gloves</b>	Necessary for handling molten resin.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	pellets
<b>Specific Gravity</b>	1.40-1.45
<b>Solubility</b>	Insoluble in water

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable and non-reactive under normal handling and storage conditions.
<b>Thermal Decomposition Gases</b>	CO.

**11. TOXICOLOGICAL INFORMATION**

<b>Irritation</b>	Fumes or vapors generated from decomposing resin may be irritant to eyes
-------------------	--

**12. ECOLOGICAL INFORMATION**

To avoid being taken by ocean species or birds, disposal of the waste to the ocean and water sources is inhibited.

**13. DISPOSAL CONSIDERATIONS**

Controlled incineration or landfill according to local, state or national laws and regulation concerning health and pollution.

Inadequate incineration may generate toxic gases such as CO.

**14. TRANSPORT INFORMATION**

Not regulated

**15. REGULATORY INFORMATION**

Not available

**16. OTHER**

The data given above is believed accurate and for reference only.



## 物质安全资料表

### 1. 物品及厂商资料

产品名称 CUL-K-SA  
 MSDS No. 07SA057  
 制定日期 2007年3月26日  
 制造商 广东银禧科技有限公司  
 地址 广东省东莞市虎门镇居岐工业区  
 电话 0769-85151828  
 传真电话 0769-85705511

### 2. 成品辨识资料

单一产品或混合物 单一产品

化学名称	PVC 树脂	增韧剂	其他助剂
含量	40-50%	20-30%	25-35%

危害性不纯物 无

### 3. 危害性分类

健康危害效应 无

环境影响 无

物理性及化学性危害 无

特殊危害 无

### 4. 急救措施

吸入 若吸入熔融树脂逸出之气体，将患者移至通风处，立即送医。  
 皮肤接触 若接触到塑胶粒或塑胶粉末，以清水冲洗。  
 若接触到熔胶，以大量（肥皂）水冲洗患部及衣物，立即送医。  
 眼睛接触 若接触到塑胶粒或塑胶粉末，以大量清水至少冲洗15分钟。  
 若有不适，立即送医。  
 若接触至高温熔融树脂逸出之气体，以大量清水至少冲洗15分钟。  
 若有不适，立即送医。  
 吞食 催吐，以清水漱口，若有不适，立即送医。

### 5. 消防措施

适用灭剂 水、泡沫、干粉  
 灭火时可能遭遇之特殊危害 无  
 特殊灭火程序 移除可燃物  
 消防人员之特殊防护设备 使用供氧式呼吸防护具

### 6. 泄漏处理方法

个人应注意事项 若塑胶粒或塑胶粉末残留于地面上，可能会导致人员滑倒。  
 环境注意事项 为防止鸟类或鱼类由排水系统中摄食，须彻底回收。  
 清理方法 回收或废气

### 7. 安全处置与储存方法

处置 操作处所须严禁烟火，做好整理整顿以避免粉尘累积。为防止尘爆，空气输送管路、袋滤器及储槽须加装静电消除装置，并确实接地。袋滤器之滤材采导电性材质。  
 储存 存放于阴凉处所，避免直射阳光、雨淋及急速之温差。储存处严禁烟火。



## 8. 暴露预防措施

容许浓度 (TLV)	未定
通风设备	排除粉尘、烟及气体时使用
个人防护设备	呼吸防护 清洗成型机时使用防毒面具。 手部防护 接触熔胶时使用皮手套。 眼睛防护 平时使用安全眼镜, 清洗成型机时使用护目镜。

## 9. 物理及化学性质

物质状态	胶粒
形状	粒状
颜色	各种颜色
气味	无
比重	1.40-1.45
溶解度	无

## 10. 安定性及反应性

安定性	依一般操作及储存程序时, 安定性佳。
危害性分解物	CO

## 11. 毒性资料

刺激性	分解后之塑胶所产生的烟及蒸气会刺激眼睛; 表面玻纤会刺激皮肤。
-----	---------------------------------

## 12. 生态资料

为防止被海洋生物或鸟类摄食, 严禁丢弃至海洋或水域。

## 13. 废弃物处理

适当之焚化炉燃烧或掩埋法。不适当之焚化炉可能会产生有毒气体如 CO。

## 14. 运送资料

未分类

## 15. 法规资料

无

## 16. 其他资料

无