

# MATERIAL SAFETY DATA SHEET

## 物质安全资料表

### Section I. Identification of Substance and Company

#### 一. 物品与厂商资料

Product Name	VulcaPellet SI-50
物品名称	预分散台翔药胶 SI-50
Supplier	Foundry Chemical Inc. TAIXIANG RUBBER(SHENZHEN)CO.,LTD
供货商名称	台翔橡胶(深圳)有限公司
Address	LiSongLang Industrial Area, GongMing Town, ShenZhen, China
地址	中国深圳市公明镇李松朗工业区
Phone	+86(755)27126057 (China)
Fax	+86(755)27126074 (China)
Email	sales@foundrychemical.com.cn

### Section II. Composition/Information on ingredients

#### 二. 成份辨识资料

An exclusive pre-dispersed 50% Bis - [3 - (Triethoxysilyl) propyl] - Tetrasulphide in a 50% elastomeric/ processing aids binder.	
预分散 50% 双-[3-(三乙氧基硅)-丙基]四硫化物硅烷偶联剂(耐磨剂)于 50% 橡胶弹性载体。	
CAS Number	40372-72-3
化学文摘社登记号码	

### Section III. Hazards Identifications

#### 三. 危害辨识资料

Emergency Overview	Hydrolysis may cause the formation of ethanol and a danger of explosion if exposed to sources of ignition. Harmful by inhalation and if swallowed. Irritating to eyes and respiratory system. May cause dermatitis and defeating on prolonged skin contact.
最重要危害与效应	产品水解会产生乙醇。如接触燃火源可能引起爆炸。可能刺激眼睛,皮肤。引起呼吸困难。

### Section IV. First-aid Measures

#### 四. 急救措施

Inhalation	Remove to fresh air
吸入	移至新鲜空气处
Skin Contact	Wash with plenty of water and soap
皮肤接触	立即用流动的温水冲洗污染处
Eye Contact	Wash with plenty of water and obtain medical attention if any sensation persists
眼睛接触	立即用流动的温水冲洗并立即送医。
Ingestion	Remove material from mouth. Wash with water. If large amounts swallowed or symptoms develop seek medical attention.
食入	从患者口中移开剩余吞食物,让患者彻底漱口。如吞食过量请立即送医

### Section V. Fire-fighting Measures

#### 五. 灭火措施

Extinguishing Media	Water spray, foam, carbon dioxide, dry chemicals
适用灭火剂	二氧化碳、泡沫、化学干粉
Specific Hazards	None
灭火时可能遭遇之特殊危害	无

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### Section V. Fire-fighting Measures

#### 五. 灭火措施

Special Protective Equipment 特殊防护装备	Protective clothing and self-contained breathing equipment should be available for firemen. 消防人员需配戴空气呼吸器及防护手套及消防衣
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### Section VI. Accidental Release Measures

#### 六. 泄漏处理方法

Spill 泄漏处理	Put spilled solid in a waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. 清扫外泄物质后，置于适当加盖且标示的容器中。
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### Section VII. Handling and Storage

#### 七. 安全处置与储存方法

Handling 处置	Avoid contact with skin and eyes. 避免皮肤及眼睛直接接触，操作完毕澈底用肥皂及清水洗手。
Storage 储存	Keep container dry. Keep in a cool place. Avoid direct sunshine. Product slowly degrades on storage particularly under warm, humid conditions. Keep stocks below 40°C. 应储存于阴凉干燥而且通风良好的地方，避免阳光直射，远离热及引火源。

### Section VIII. Exposure Controls / Personal Protection

#### 八. 暴露预防措施

General Precautions 个人卫生措施	Good industrial hygiene should be followed. 保持良好卫生措施，工作场所严禁抽烟或饮食，维持作业场所清洁，操作完毕澈底用肥皂及清水洗手。
Ventilation 操作区域通风排气	Adequate ventilation should be maintained when handling heated product. 排气直接通往室外，并提供足够空气以补充排出者。
Occupational Exposure Limits 最大容许浓度	Not established. 无相关资料
Personal Protective Equipment 个人防护设备	Normal precautions should be observed as for handling all chemicals. 手部防护：手套 眼部防护：安全护目镜、面罩 呼吸防护：一定流量型供气式呼吸防护具

### Section IX. Physical and Chemical Properties

#### 九. 物理及化学性质

Form / Color 物质形态/ 颜色	Light yellow granules 淡黄色颗粒
PH PH 值	Not Applicable 不适用
Boiling Point 沸点	Not Applicable 不适用
Melting Point(Active Ingredient) 熔点(有效成分)	Not Applicable 不适用
Flash Point (Active Ingredient) 燃火点(有效成分)	Not Applicable 不适用

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<b>Section IX. Physical and Chemical Properties</b>	
<b>九.物理及化学性质</b>	
Auto-ignition Temp. (Active Ingredient)	Not Applicable
自燃温度 (有效成分)	不适用
Explosive/oxidising properties	Not to be expected
爆炸界限	不太可能发生
Vapor Pressure	Not Applicable
蒸气压	不适用
Special Gravity	Approx. 1.20
比重	
Solubility in Organic Solvents	Soluble in organic solvents
溶解度(有机溶剂)	溶于有机溶剂
Solubility in Water	Insoluble
溶解度(水)	不溶
<b>Section X. Stability and Reactivity</b>	
<b>十. 安定性及反应性</b>	
Stability	Stable under normal conditions.
安定性	正常情况下安定
Conditions to Avoid	Decomposition temperature above 250°C (482°F)
应避免之状况	当温度大于 250°C (482°F) 产品会分解。
Material to Avoid	Avoid contact with alkalis. Otherwise, ethanol will be formed.
应避免之物质	强碱反应会生乙醇。
Hazardous Decomposition Products	Oxides of carbon, nitrogen and sulfur, ethanol.
危害分解物	碳、氮、硫氧化物、乙醇。
<b>Section XI. Toxicological Information</b>	
<b>十一. 毒性资料</b>	
Routes of Entry	Eye contact. Ingestion. Inhalation. Skin contact.
毒性进入人体途径	眼部接触、食入、吸入、皮肤接触
Toxicity to Animals	Acute oral toxicity (LD50): > 4000 mg/kg [Rat]
动物毒性测试	Acute dermal toxicity (LD50): > 2000 mg/kg [Rabbit]
	食入急毒性(LD50): > 4000 mg/kg [大鼠]
	皮肤接触急毒性(LD50): >2000 mg/kg [兔子]
Acute Effects	
急毒性	
Eye contact	This material may be a slight to mild eye irritant.
眼部接触	轻微刺激眼睛
Skin Contact	Slight skin irritant.
皮肤接触	轻微刺激皮肤
Sensitization	Human experience has shown that repeated exposure to the product can result in an allergic response to sensitive individuals.
致敏感性	长期接触，体质过敏者会有过敏反应
Ingestion	This material may be an ingestion hazard.
食入	会刺激口腔、胃，引发恶心、呕吐
Inhalation	This material may be an inhalation hazard. Can cause respiratory irritation.
吸入	可能引起昏眩，呼吸困难。

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<b>Section XII. Ecological Information</b> <b>十二. 生态资料</b>	
Products of Biodegradation 生物降解产物	No information available. This product is not easy biodegradable. 查无相关数据,产品本身不易分解。
<b>Section XIII. Disposal Considerations</b> <b>十三. 废弃处置方法</b>	
Waste Disposal Method 废弃处置方法	Recycle where possible. Incinerate according to local regulations. 建议尽量回收,如需焚毁,请参照环保法规在适宜燃烧室焚化后,再以合格的卫生掩埋法处理。
<b>Section XIII. Transport Information</b> <b>十四. 运送资料</b>	
Not classified in RID/ADR - ADNR - IMDG - ICAO/IATA - DGR. 非国内国际运送法规管制品	
<b>Section XV. Regulatory Information</b> <b>十五. 法规资料</b>	
Hazardous Material Information System 美国危害物分类	Health Hazardous 1 健康危害 Fire Hazardous 1 火灾危害 Reactivity 1 反应性 Personal Protection E 个人防护
<b>Section XVI. Other Information</b> <b>十六. 其它资料</b>	
Validated By 制表人 Issue Date 制表日期 Update Date 更新日期 Important Note 备注	Shelly 曾宣菱 February 28, 2011 2011年2月28日 March 16, 2016 2016年03月16日 This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. Final determination of suitability of any material is the sole responsibility of the user. 台翔公司对上述资料已力求正确,但错误恐仍难免。各项资料数据仅供参考。使用者请依应用需求自行判断其可行性,台翔公司不负任何责任。本公司不保证所有资料数据的正确性。