



### DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	PA0282 5 000 71	Chemical Name: 化学名称	Bis (3-triethoxysilypropyl) tetrasulfide 双(3-三乙氧基硅烷基丙基)四硫化物
Trade Name: 商品名称	Coupling Agent SI69 偶联剂 SI69	CAS No.: CAS 编号:	40372-72-3
Synonym 同类名称	SI69		

**Product Information: 产品资料**

**\*\*\*Specification 规格**

Appearance (visual inspection) 外观(目测)	Translucent light yellow liquid 浅黄色透明液体	Sulfur Content% ( of active S ) 含硫量%(有效成份 S)	22±0.5
Flash point °C ≥ 闪点 °C ≥	100	Specific Gravity (g/cm <sup>3</sup> ) 特殊重力(g/cm <sup>3</sup> )	1.07-1.12

**\*\*\*Typical Properties 主要特性**

The product is drug-free, non-corrosive. Solubility in pure, acetone, benzene, xylene. Insolubility in water.	本品无毒, 无腐蚀性。溶于醇, 丙酮, 苯, 二甲苯, 甲酰胺等有机溶剂。不溶于水。
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**\*\*\*Recommended Applications 应用推荐**

It is a multi-purpose silane coupling agent which is used in rubber and plastic industry. It can improved the rubber's physical and mechanical properties, tensile strength, anti-peel strength, wear-resisting ,etc.,. Meanwhile it may reduce the material viscosity and enhance workability. It is specially suitable for the vulcanized rubber system which uses silica, silicate and so on. As reinforcing additive. The suitable fillers contain silica, talc powder, clay, mica powder, pottery clay and so on, and the suitable polymers contain NR, IR, SBR, BR, NBR, EPDM etc.	本品是一种在橡塑行业中使用较多的多功能硅烷偶联剂。其应用使橡胶的物理与机械性能得到改善, 拉伸强度,抗撕裂强度,耐磨性能等均可以得到明显提高, 永久变型得以降低, 同时还可以降低胶料粘度,提高加工性能。特别适用于以白炭黑或硅酸盐等为补强剂的硫化橡胶体系, 其适用的填料包括白炭黑,滑石粉, 粘土,云母粉,陶土等, 适用的聚合物包括 NR,IR,SBR,BR,NBR,EPDM 等。
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**\*\*\*Handling and Storage recommendations 推荐使用和存储条件**

Avoid contact with skin and eyes. Operation completed, Wash with soap and water. Keep in a cool, dry and draughty place. Avoid direct sunshine, heat, fire fountain.	避免皮肤及眼睛直接接触。 操作完毕, 用肥皂及清水洗手。 应储存于阴凉干燥而且通风良好的地方。 避免阳光直射, 热源及火源
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**\*\*\*Package 包装**

Bag: 200KG/drum 包装: 200KG /桶	Pallet(1.1*1.1*0.1): 800kg 托盘(1.1*1.1*0.1) : 800kg
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