

物质安全资料表

MATERIAL SAFETY DATA SHEET

一、物品与厂商资料 Article and supplier information:

物品名称: 铁氟龙套管 Article: Teflon tubing
规格型号: Teflon Spec: Teflon
制造商或供货商名称: 深圳市沃尔核材股份有限公司 Manufacture or supplier: SHENZHEN WOER HEAT-SHRINKABLE CO. LTD
地址及电话: 深圳市坪山新区兰景北路沃尔工业园 Address: Woer Industrial Park,LanJing Road,PingShan District,ShenZhen TEL: 86-755-28299029 FAX: 86-755-28299038

二、成分资料 Composition and information on ingredients:

混合物 Admixture

组分 Component	基材 Base material
名称 Name	聚四氟乙烯
比例%	100%
CSA NO	9002-84-0

三、辨别资料 DISCERN INFORMATION:

健康危害 Health hazard note:	不可食用 Not to be eatable.
环境影响 Environment hazard note	环保产品,低铅低镉,符合 RoHS 及 REACH 标准 If be fired and pollute the air. Comply with the RoHS, REACH environmental protection standard.
物理及化学性危害 Physics and chemistry characteristic	受热分解或者燃烧发出有毒气体 Be fired for a moment and will be flameout, it will produce a little smoke, the smoke will hazard breath a little.
主要症状 Main symptom	误食后会引发呕吐,腹胀或轻微中毒现象 Lachrymation, sneeze, cough, It will be good after breathing fresh air.
救治措施 Save to cure the measure	立即到医院就医 Arrive the hospital to cure immediately.

四、急救措施 FIRST—AID MEASURES:

不同暴露途径之急救方法: First-aid measures:

吸入: 在正常操作下没有吸入的危险。Normal it is no harmful for breath. If be fired , and breath the smoke.

皮肤接触：正常接触时对皮肤无损伤。由于此管易划伤，建议操作时戴手套。 Skin touch: Normal it is no harmful for skin
眼睛接触：无影响 Normal it is no harmful for eyes. If be fired , the smoke hurt eyes a little, leave the smoke and eyes will come to comfort.
食入：不能食用 Can't be eat.
最重要及危害效应：吸入燃烧烟雾，冲击呼吸系统。Key symptom: Be fired ,the smoke choke the breath..
对急救人员之防护：配戴呼吸防护装置。First aid defend: Get on gas mask
对医师之提示：对呼吸系统严重症者，应不断吸入新鲜空气来减轻症状。 Doctor suggest: If breath a lot of smoke ,must breath more fresh air , it can help you to reduce the symptom..

五、消防措施 FIRE-FIGHTING MEASURES:

适用灭火剂：不能长时间燃烧，使用粉末灭火器。Fire-fighting material medical: Dust farina powder .
灭火时可能遭遇之特殊危害：燃烧可产生少量烟雾，冲击人体呼吸系统。 During fire-fighting, special hazard: Be fired ,produce a little smoke , and it can choke the breath.
特殊灭火程序：无。Special fire-fighting program: No special program.
消防人员之特殊防护设备：正常消防设备。Fire-fighter special dependence: Normal fire-fighting device.

六、泄露应急处理 GIVEAWAY TRANSACT METHOD:

个人应注意事项：无 Person notice: No
环境注意事项：无 Environment notice: No
清理方法：无 Cleaning method: No special method.

七、安全处理与储存方法 SAFETY AND DEPOSIT METHOD

处置：常温下用纸箱包装，不要放置在太阳光下直射。 Treatment: At normal temperature ,paper box package, no sun straight shine.
储存：常温下用纸箱包装好放置在凉荫处。 Deposit: At normal temperature paper box package, no sun straight shine.

八、接触控制和个人防护措施 Exposure Controls/Personal Protection:

接触控制：无危害 Exposure Controls: No danger.
个人防护措施：无 Dependence: No

九：理化特性 Physical and Chemical Properties：

特 性 Characteristics	测试方法 Test Method	性能指标 Property Index	备注 Remark
抗张强度 Tensile Strength	ASTM D2671	$\geq 25\text{MPa}$	
断裂伸长率 Elongation at Break	ASTM D2671	$\geq 300\%$	
体积电阻率 Volume Resistivity	IEC 60093	$\geq 10^{14}\text{Ohm}$	
击穿电压 Breakdown voltage	UL224	2500V/60s	

十、稳定性及反应性 STABILITY AND REACYIVITY:

稳定性：不能分解。Stability: No decompose.
特殊状况下可能之危害反应：有火的话，此种产品会短时间燃烧，产生烟雾。Special condition, perhaps hazard: If has fire, the production can be fired for a moment and produce a little smoke.
应避免之状况：高温放置会收缩。 Please avoid the condition: At heat temperature condition the production will shrink.
应避免之物质：火种及碱性物质。Please avoid the condition: Fire and Alkaline matter.
危害分解物：烟雾。Hazard decompose material: Smoke.

十一、毒性资料 TOXICOLOGICAL INFORMATION:

急毒性：无 Rapid virulence: No
局部效应：无 Part effect: No
致敏感性：无 Cause hypersusceptibility : No
慢毒性或长期毒性：无 Slowly or long-term virulence: No
特殊效应：无 Special effect: No

十二、生态效应 ECOLOGICAL INFORMATION:

可能之环境影响/环境流：该产品不会在自然界分解，对动植物及水生物不会产生危害。 Perhaps environment effect: The production can't decompose at nature condition, so it can't hazard the animal and plant.

十三、处置注意事项 DISPOSAL CONSIDERATIONS:

废弃处置方法：这些物品将统一收集给废品收购站，作相应环保处理。 Trash disposal: Collect and treat for the environment.

十四、运送资料 TRANSPORTATION INFORMATION:

国际运送规定：无 World wild transportation rule: No
联合国编号：无 U.N. code: No
国内运送规定：无 Transportation in china rule: No
特殊运送方法及注意事项：避免挤压变形，利器损伤。Special transportation method and notice: Avoid extrusion distortion, edge tool hurt.

十五、法规资料 REGULATORY INFORMATION:

适用法规: RoHS REACH Comply rule or law: RoHS REACH

十六、其它资料 OTHER INFORMATION:

参考文献: CTI 检测报告 Reference : CTI Test Report

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