



MSDS

MATERIAL SAFETY DATA SHEET

Client : **Shenzhen Amao Electronic Technology Co., Ltd**
深圳市阿毛电子科技有限公司
3rd Floor, Huafan Industrial Zone, Huafan Road 33#, Longhua district,
Shenzhen, Guangdong, China
中国广东深圳市龙华区华繁路 33 号华繁工业园 3 层

Prepared by : **Shenzhen ZTS Testing Service Co., Ltd.**
深圳市中质技术服务有限公司
808, Building 1, 7th Industrial Zone, Yulv Community, Yutang Street,
Guangming District, Shenzhen, Guangdong, China
中国广东省深圳市光明新区玉律第七工业区 1 栋 808

Report Date : **2021-01-23**

Report No. : **ZTS21012001ZRS**

Shenzhen ZTS Testing Service Co., Ltd.
深圳市中质技术服务有限公司

Drafted By 制作:

Review By 检查:

Approved By 批准:



Tony mo

Bart Tang

**1. CHEMICAL PRODUCT INFORMATION 化学品信息****Product details 产品信息:**

Product name /产品名 : AMAOE Wick 吸锡线
Model 型号 : /
Mark /商标: : AMAOE 阿毛易修
TEL/紧急电话: : 15986755535
Fax/传真: : /
E-mail/邮箱: : Andy@amaoe.com

Supplier/Manufacturer 制造商

Applicant/申请人: : Shenzhen Amao Electronic Technology Co., Ltd
深圳市阿毛电子科技有限公司
Address/地址: : 3rd Floor, Huafan Industrial Zone, Huafan Road 33#, Longhua district,
Shenzhen, Guangdong, China
中国广东深圳市龙华区华繁路 33 号华繁工业园 3 层

Summary 结论:

As specified by the client, This Material safety data sheet was prepared in accordance with Un GHS Rev.7, The EU CLP REGULATION(EC) No 1272/2008, and US OSH Hazard Communication Standards(29 CFR 1910.1200). Please refer to attached report for details.

根据客户要求, 本数据安全说明书是根据欧盟 No 1272/2008 法规和美国化学品标准指令(29 CFR 1910.1200)制作, 详细内容请参阅所附报告。

**2. HAZARDS IDENTIFICATION 危险性概述**

Emergency Overview急救概述:	None of the components in this material are considered hazardous.这种材料中没有一种成分被认为是有害的。.
Route of Exposure-Skin Possible mechanical irritation. Route of Exposure-Eye暴露皮肤可能的机械刺激途径-接触眼睛	Not expected to be a concern, given that this product is an inert solid.鉴于该产品是惰性固体, 预计不会引起关注。
Route of Exposure -Ingestion接触途径-摄入	Not Applicable不适用
Route of Exposure-Inhalation吸入途径	Not expected to be a concern, given that this product is an inert solid. 鉴于该产品是惰性固体, 预计不会引起关注。
HMIS Ratings* HMIS评级*	Health: 0 Fire: 1 Reactivity: 0 Personal Protection: A 健康: 0火: 1反应性: 0个人防护: A

3. COMPOSITION /HAZARDOUS INGREDIENTS 成份/有害成份

Chemical Name 化学名称	CAS No. CAS 号	Content (wt%)含量 (wt %)
Copper 铜	7440-50-8	95%
Rosin 松香	8050-09-7	5%

**4. FIRST AID MEASURES. 急救措施**

Eyes 由眼睛接触引起的事故:	Rinse eyes with water for at least 15 minutes. If irritation persists, contact a physician.用清水冲洗眼睛至少15分钟, 如果持续发炎, 请联系医生。
Skin 由皮肤接触引起的事故:	Flush skin running water (and soap if available). In case of burns: Immediately apply cold water to burn either by immersion or wrapping with saturated clean cloth. Do not remove or cut away clothing over burnt areas. Do not pull away clothing which has adhered to the skin as this can cause further injury. 用清水或肥皂水清洗。烧伤时,立即用冷水浸泡或用清洁布包裹烧伤。不要把衣服移到烧焦的地方。不要把粘在皮肤上的衣服扯掉, 因为这样会造成更大的伤害。
Inhalation: 吸入引起的事故: :	If fumes, aerosols or combustion products are inhaled remove from contaminated area.如果吸入烟雾、气雾剂或燃烧产品, 则从污染地区移开。
Ingestion: 由摄入引起的事故	Immediately give a glass of water. First aid is not generally required. If in doubt, a doctor.立即给一杯水。一般不需要急救。如有疑问, 请与医生联系

5- FIGHTING MEASURES 消防措施

Flash Point 闪光点:	Not applicable无资料
Flammable Limits 可燃极限:	Not applicable无资料
Autoignition Temperature 自燃温度:	Not applicable无资料
Extinguishing Media 灭火方法:	Water spray, foam, carbon dioxide, or dry chemical水喷雾, 泡沫, 二氧化碳, 或干粉
Fire Fighting Equipment/Instructions 消防设备/说明	As in any fire, wear a self-contained breathing apparatus and full protective gear. 如同在任何火灾中一样, 穿戴自给式呼吸器和充分的防护装备。

**6- ACCIDENTAL RELEASE MEASURES 应急意外泄露**

MINOR SPILLS 轻微泄漏	Clean up all spills immediately. Bundle/collect recoverable product. Collect remaining material in containers with covers for disposal. 立即清理所有溢出物。 捆绑/收集可回收产品。 将剩余的材料收集在带有盖的容器中以便处置。
MINOR SPILLS 大泄漏	Clean up all spills immediately. Bundle/collect recoverable product. Collect remaining material in containers with covers for disposal. 立即清理所有溢出物。 捆绑/收集可回收产品。 将剩余的材料收集在带有盖的容器中以便处置。

7- HANDING AND STORAGE 处置和储存

Handling 处置	Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps. 避免所有个人接触, 包括吸入。在暴露危险时穿防护服。在通风良好的区域使用。防止浓度在凹陷和储油槽。
STORAGE 储存	Polyethylene or polypropylene container,. Packing as recommended by manufacturer. ,Check all containers are clearly labelled and free from leaks. 聚乙烯或聚丙烯容器。 •按制造商推荐的包装。 •检查所有容器均清晰标示, 无泄漏。

8- EXPOSURE CONTROLS / PERSONAL PROTECTION 暴露控制/个人防护

Engineering Controls 工程控制	Normal room ventilation is usually adequate. 正常房间通风通常是足够的
Personal Protective Equipment 个人防护设备	
Personal Protective Equipment-Eyes/Face 个人防护装备眼/脸	None usually required 没有特别要求。
Personal Protective Equipment-Skin 个人防护装备皮肤	None usually required 没有特别要求。
Personal Protective Equipment-Respiratory 个人防护装备呼吸	None usually required 没有特别要求。
Personal Protective Equipment-General 个人防护装备一般要求	Follow individual plant safety rules. 遵循个别工厂安全规则。

**9- PHYSICAL AND CHEMICAL PROPERTIES 理化特性**

Physical State: 物理状态:	Solid固体
Color颜色:	Coppery铜色
Odour气味:	Odorless无味
Melting Point熔点:	>120°C
Flash point闪点:	Not applicable无资料
Solubility in Water水溶性:	No Solubility不溶于水
pH Value 酸碱度:	6-8
Evapouration Rate 蒸发速率:	Not applicable 无数据
Flammability (solid, gas) 易燃性(固体, 气体)	Not applicable无数据
Specific Gravity: 堆比重:	Not applicable无资料
Partition coefficient (n-octanol / water) 正辛醇/水分配系数):	No data. 无数据
Viscosity粘度:	No data. 无数据
Density密度:	No data. 无数据

10- STABILITY AND REACTIVITY 稳定性

Stability : 稳定性	Incompatibility : Not identified 不相容性: 未确定
Hazardous Decomposition Products: 危险的分解产物	Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbon may be emitted upon 一氧化碳、二氧化碳和/或低分子量碳氢化合物可能被排放。
Hazardous Polymerization: 有害聚合	Will not occur 不会发生

**11 STABILITY AND REACTIVITY 毒理学资料**

Acute and Chronic Toxicity急性毒性:	
General Product Information 一般的产品信息	No components of this product are known to be hazardous according to the criteria specified in body. 根据规定的标准, 该产品的不会对人体构成危害。
Hazardous Polymerization:有害聚合:	Will not occur不会发生
Carcinogenicity致癌性	General Product Information Product is considered non-hazardous.
Epidemiology流行病学:	No information available. 没有可用的信息。
Neurotoxicity 神经毒性	No information available. 没有可用的信息。
Mutagenicity 致突变性:	No information available. 没有可用的信息。
Teratogenicity致畸性:	No information available. 没有可用的信息。
Other Toxicological Information 其他毒理学资料:	Specific toxicity testing has not been performed on this product. Hazard evaluation is based on information from similar products, raw material data, and technical literature. 本产品未进行毒性试验。 危险性评价基于 来自同类产品、原材料数据和技术文献的信息。

12- ECOLOGICAL INFORMATION 生态毒性

Ecological Toxicity 生态毒性:	No data无资料
Persistence and degradability 持久性和降解性:	No data无资料
Bio-accumulative potential 潜在的生物累积性:	No data无资料
Mobility in soil 土壤中的迁移性:	No data 无资料

**13- DISPOSAL CONSIDERATIONS 处置措施**

Dispose of in accordance with local, state and federal regulation.

按当地法规进行废弃处置。

Unused products:

未用产品:

used in the shelf life

保质期内可以使用

Used / contaminated products:

已用/受污染产品:

approved waste collectors to designated waste disposal sites

经认可废物收集商送到指定废物处理点

14- TRANSPORT INFORMATION 运输信息

IATA :

Not regulated as a hazardous material.

IATA 不作为有害物质管制。

IMO:

Not regulated as a hazardous material.

IMO 不作为有害物质管制。

RID/ADR:

Not regulated as a hazardous material.

RID/ADR 不作为有害物质管制。

15- REGULATORY INFORMATION 法规信息

《Dangerous Goods Regulation》

《Recommendations on Transport of Dangerous Goods Model Regulations》

《International Maritime Dangerous Goods》

《Technical Instructions for the Safe Transport of Dangerous Goods》

《Classification and code of dangerous goods》

《Occupational Safety and Health Act》(OSHA)

《Toxic Substances Control Act》(CPSA)

《Federal Environmental Pollution Control Act》(FEPCA)

《The Oil Pollution Act》(OPA)

《Superfund Amendments and Reauthorization Act III(302/311/312/313)》(SARA)

《Resource Conservation and Recovery Act》(RCRA)

《Safety Drinking Water Act》(CWA)

《California Proposition 65》

《Code of Federal Regulations》(CFR) In accordance with all Federal, State and local laws.

《危险货物监管》

《关于危险货物运输的规定》推荐模型

《国际海运危险货物》

《对危险货物运输安全技术说明书》

《危险货物分类与代码》

《职业安全和健康的行为》(OSHA)

《有毒物质控制法(CPSA)》

《联邦环境污染控制法》(FEPCA)

《石油污染法案》(OPA)

《超级基金修正和再授权法案III(302/311 / 312/313)》(萨拉)

《资源保护和恢复法(RCRA)》

《安全饮用水法》(CWA)

《加利福尼亚65号提案》

《联邦法规(CFR)》代码符合所有联邦,州和地方的法律。

**16- REGULATORY INFORMATION 其他信息**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

上述信息视为正确，但不包含所有的信息，仅作为指引使用。本文件中的信息是基于我们目前所知，就正确的安全提示来说适用于本品。该信息不代表对此产品性质的保证。

※※※※※ THE END 报告结束※※※※※