

南昌海关技术中心

检测鉴定报告

电话(Tel): 0791-86358668

传真(Fax): 0791-86358669

邮编(Post Code): 330038

地址(Add.): 江西省南昌市红谷滩区赣江南大道 2666 号

编号/No.: W202509807

TEST REPORT

第 1 页 共 1 页

危险特性分类鉴别报告

样品名称	中文名称	碱式碳酸铜		
	英文名称	Basic copper carbonate		
委托单位	贵溪市众安铜业有限公司			
生产单位	贵溪市众安铜业有限公司			
检测鉴定要求	危险特性分类鉴别	样品数量/重量	1 袋, 散装 100g/袋	
检测鉴定依据	联合国《关于危险货物运输的建议书 规章范本》(第二十三修订版), 联合国《全球化学品统一分类和标签制度》(第十修订版), 《危险化学品目录》(2015 版)			
样品标识	20250918001			

一、样品信息

- 组分(企业申报): 产品中含碱式碳酸铜 99%, 水分和微量元素 1%。
- 样品性状: 孔雀绿色粉末。

二、鉴定结论

- 正式运输名称: 对环境有危害的固态物质, 未另作规定的;
技术名称(如有): 碱式碳酸铜。
- 联合国编号: 3077。
- 危险货物类别: 9。
- 建议包装类别: III。
- 建议 GHS 分类: 急性毒性-经口(类别 4), 严重眼损伤/眼刺激(类别 2), 急性毒性-吸入(类别 4), 危害水生环境-急性危险(类别 1), 危害水生环境-长期危险(类别 1)。
- 是否属于《危险化学品目录》(2015 版)列明的化学品: 否。

授权签字人:

张书敏

印章:



签发日期: 2025.10.10

- 注: 1. 除非特别说明, 本报告仅对样品及所提交的资料负责。
2. 未经本实验室许可, 本报告不得部分复制。

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安全数据单(SDS)编制 (中英文) 报告

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	英文名称	Basic copper carbonate
委托单位	贵溪市众安铜业有限公司	
生产单位	贵溪市众安铜业有限公司	
样品标识	20250918001	
样品组分 (企业申报)	产品中含碱式碳酸铜 99%，水分和微量元素 1%	
依据	联合国《全球化学品统一分类和标签制度》（第十修订版）	
参见本报告附件		

授权签字人:

张书敏

印章:



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第 1 页 共 1 页

危险公示标签设计报告

样品名称	中文名称	碱式碳酸铜
	英文名称	Basic copper carbonate
委托单位	贵溪市众安铜业有限公司	
生产单位	贵溪市众安铜业有限公司	
样品标识	20250918001	
样品组分 (企业申报)	产品中含碱式碳酸铜 99%，水分和微量元素 1%	
设计依据	联合国《全球化学品统一分类和标签制度》（第十修订版）	
危险公示标签设计结果请参见本报告附件		

授权签字人:

张书敏

印章:



签发日期: 2025.10.10

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安全数据单

编号: W202509807
编制日期: 2025.09.24
修订日期: /

SDS

第一部分 化学品及企业标识

产品标识

产品中文名称: 碱式碳酸铜
产品英文名称: Basic copper carbonate

产品推荐和限制用途

推荐用途: 请咨询生产商或供应商。
限制用途: 请咨询生产商或供应商。

供应商信息

供应商名称: 贵溪市众安铜业有限公司
地址: 江西省鹰潭市贵溪市经济开发区铜产业循环基地片区十八号路以南、九号路以西
邮编: 335400
联系电话: +86-18870895318
传真号码: —
电子邮箱: —

应急电话

化学事故应急咨询电话: +86-701-3319919

第二部分 危害标识

GHS 危害分类

急性毒性-经口 (类别 4)
严重眼损伤/眼刺激 (类别 2)
急性毒性-吸入 (类别 4)
危害水生环境-急性危险 (类别 1)
危害水生环境-长期危险 (类别 1)

GHS 标签要素

象形图:



- 信号词： 警告
- 危害说明： H302 吞咽有害
H319 造成严重眼刺激
H332 吸入有害
H410 对水生生物毒性极大并具有长期持续影响
- 预防措施： P261 避免吸入粉尘/烟/气体/烟雾/蒸气/喷雾。
P270 使用本产品时不要进食、饮水或吸烟。
P271 只能在室外或通风良好处使用。
P273 避免释放到环境中。
P280 戴防护眼罩/面具。
P264 + P265 作业后彻底清洗身体接触部位。勿触碰眼睛。
- 事故响应： P330 漱口。
P391 收集溢出物。
P301 + P317 如误吞咽：请就医。
P337 + P317 如眼刺激持续：请就医。
P304 + P340 + P317 如误吸入：将人转移到空气新鲜处，保持呼吸舒适体位。请就医。
P305 + P351 + P338 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。
- 安全储存： 不适用。
- 废弃处置： P501 按照当地/区域/国家/国际规定处置内装物/容器。

GHS 制度未涵盖的其他危害

无资料。

第三部分 成分/组成信息

组分	含量 (%)	CAS NO.	EC NO.
碱式碳酸铜	99	12069-69-1	235-113-6
水分和微量元素	1	—	—

第四部分 急救措施

急救措施描述

吸入： 将患者转移到新鲜空气区域，保持呼吸道通畅。保持患者温暖和安静。打电话给医疗急救机构。如果患者呼吸困难，请给予人工吸氧。当患者不能呼吸时，采取人工呼吸措施。请不要进行口对口人工呼吸。如

果需要做人工呼吸，要戴单向阀面罩或在其他合适的医用呼吸器辅助下进行。

皮肤接触： 脱掉并隔离遭受污染的衣服和鞋袜。用流动水冲洗皮肤至少 20 分钟。若有不适，就医。

眼睛接触： 立即用流动清水冲洗至少 20 分钟。若有不适，就医。

食入： 漱口。无医师建议的情况下不要催吐。保持患者温暖和冷静。打电话给医疗急救机构。如果患者呼吸困难，请给予人工吸氧。当患者不能呼吸时，采取人工呼吸措施。请不要进行口对口人工呼吸。如果需要做人工呼吸，要戴单向阀面罩或在其他合适的医用呼吸器辅助下进行。

急救人员的防护： 确保急救人员了解产品的危害特性，并采取自身防护措施，以保护自己和防止污染传播。

最重要的急性和延迟性症状/效应

无资料。

紧急医疗处理和特殊处理的说明

暴露于该物质（包括吸入、食入和皮肤接触等）所引起的反应可能会延后。

第五部分 消防措施

灭火介质

适当的灭火介质： 建议使用雾状水/抗溶泡沫/干粉/干砂/二氧化碳灭火。请根据具体情况，选用合适的灭火介质。

不适当的灭火介质： 避免使用直流水枪，直流水可能导致可燃物飞溅，使火势扩散。

化学品产生的特别危害

在高温或燃烧的情况下可能释放刺激性、毒性烟气。密闭容器遇热可能爆炸。

消防人员的特殊防护装备和措施

灭火时，应佩戴自给正压式呼吸器（SCBA）并穿上全身防护服。在没有危险的情况下，从事故现场运走盛有该物质的容器。在遇到特大火灾时，使用远程遥控灭火器灭火，如果不行，撤离火灾区域让其自行燃烧。如果容器的安全阀发出响声或容器变色，要迅速撤离。切记远离被火吞没的槽罐。

第六部分 泄漏应急处理

人员防护措施，防护设备和应急处置程序

在确保安全的前提下，尽可能切断泄漏源。迅速将人员撤离到安全区域，远离泄漏区域并处于上风方向。远离低洼区。使用个人防护装备，避免吸入蒸气、烟雾、气体或粉尘。保证充分的通风，消除所有点火源。建议应急人员穿戴化学防护服。

环境保护措施

收容泄漏物。不要让产品进入下水道。避免排放到环境中。

控制和清除的方法和材料

少量泄漏时，用干净的铲子将泄漏物转移至清洁、干燥的容器，然后将容器移出泄漏区。大量泄漏时，用塑料布盖好泄漏物防止扩散。

第七部分 操作与储存

操作注意事项

操作人员应经过专门培训，严格遵守操作规程。操作处置应在具备局部通风或全面通风换气设施的场所进行。避免接触眼睛和皮肤，避免吸入蒸气、气雾或粉尘。个体防护措施参见第八部分（接触控制/个人防护）中的信息。远离火种、热源，工作场所严禁吸烟。如非其预定用途，避免与不相容物质接触。不相容物质参见第十部分（稳定性和反应性）。倒空的容器可能残留有害物质。搬运时要轻装轻卸，防止包装破裂。操作完毕后彻底清洗手和面部，禁止在工作场所饮食。

储存注意事项

储存前应参阅国家和地方有关法规。储存在干燥、阴凉和通风处。应与不相容物质、食品和食品容器等分开存放。不相容物质参见第十部分（稳定性和反应性）。保持容器密封。远离火种、热源，防止暴晒。储存区应备有应急处理设备和合适的收容材料。灭火方法不同的物质应分库储存。库房应远离居民区和水源。库房机械通风排毒应有安全防护和处理措施。

第八部分 接触控制/个人防护

控制参数

依据 GBZ 2.1-2019 《工作场所有害因素职业接触限值第 1 部分：化学有害因素》
工作场所空气中的限值：无资料。
生物限值：无资料。

适当的工程控制

保持充分的通风，特别是在封闭区内。在工作场所附近配备洗眼和淋浴设施。设置应急撤离通道。配备相应品种和数量的消防器材及泄漏应急处理设备。

个人防护措施

眼睛/面部防护：戴化学安全防护眼镜或护面罩。

- 身体防护：穿阻燃防静电防渗透工作服和抗静电的防护靴。
- 手防护：带化学防护手套。
- 呼吸系统防护：空气中浓度超过职业接触限值或发生刺激等症状时，请使用全面罩式多功能防毒面具。
- 其它防护：工作场所禁止吸烟。工作后彻底清洗，工作服不要带到非作业场所。防护设备的类型必须根据特定工作场所中危险物的浓度和性质来选择。

第九部分 理化特性

外观与性状	孔雀绿色粉末
气味	无资料
pH 值	9.28（10%浊液）
熔点/凝固点(°C)	无资料
沸点/初始沸点/沸程(°C)	无资料
闪点（闭杯）(°C)	不适用
易燃性	无资料
密度(g/cm ³)	无资料
溶解性	无资料
爆炸上限/下限[%(v/v)]	无资料
蒸气压 (MPa)	无资料
相对蒸气密度	无资料
n-辛醇/水分配系数	无资料
自燃温度(°C)	无资料
分解温度(°C)	无资料
运动粘度(mm ² /s)	不适用
颗粒特征	无资料

第十部分 稳定性和反应性

反应性	与不相容物质接触可发生分解或其它化学反应。
化学稳定性	在正确的使用和存储条件下是稳定的。
可能的危险反应	无资料。

应避免的条件	高温、明火、火花、静电和阳光直射。
不相容的物质	强酸性物质
危害性的分解产物	在正确的储存和使用条件下，不会产生危险的分解产物。

第十一部分 毒理学信息

急性毒性

碱式碳酸铜:	LD ₅₀ (大鼠经口) - 1291 mg/kg
	LD ₅₀ (大鼠经皮) - >2000 mg/kg

皮肤腐蚀/刺激	无资料
严重眼损伤/眼刺激	造成严重眼刺激 (类别 2)
皮肤致敏	无资料
呼吸致敏	无资料
生殖细胞致突变性	无资料
致癌性	无资料
生殖毒性	无资料
特定目标器官毒性-单次接触	无资料
特定目标器官毒性-重复接触	无资料
吸入危害	无资料

第十二部分 生态学信息

生态毒性

碱式碳酸铜:	无资料。
持久性和降解性	无资料。
生物积累潜力	无资料。
土壤中的迁移性	无资料。
其他有害效应	无资料。

第十三部分 废弃处置

废弃化学品	处理之前应参阅国家和地方有关法规。建议交给具备资质的危险废物处理公司处置。
污染包装物	包装物清空后仍可能存在残留物危害，如有可能返还给供应商循环使用或按

照国家和地方法规处置。

其他信息 有关从事处置、再循环或回收活动人员的安全，请参阅安全数据单第八部分（接触控制/个人防护）中的信息。

第十四部分 运输信息

联合国编号(UN No.) 3077

正式运输名称 对环境有危害的固态物质，未另作规定的（碱式碳酸铜）

运输主要危险类别 9

运输次要危险类别 不适用

包装类别 III

水生环境危害 是

运输注意事项 以上联合国编号等运输信息的依据是联合国《关于危险货物运输的建议书 规章范本》(第二十三修订版)。运输前应参阅国家和地方有关法规。遵守海运、空运、陆运等运输方式的相关规定。运输前应确保容器无泄漏。运输途中应避免暴晒和高温。运输时运输车辆应配备相应品种和数量的消防器材及泄漏应急处理设备。严禁与不相容物质、食品和食品容器等混装混运。

第十五部分 法规信息

危险化学品安全管理条例

1. 本条例适用于危险化学品的生产、储存、使用、经营和运输的安全管理。
2. 产品是否属于《危险化学品目录》(2015版)列明的化学品：否
3. 产品是否符合《危险化学品目录》(2015版)中关于“危险化学品的定义和确定原则”：是

新化学物质环境管理办法

1. 本管理办法适用于从事研究、生产、进口和加工使用新化学物质活动的环境管理。
2. 产品是否列入《中国现有化学物质名录》(2013版)：部分化学组分列入

第十六部分 其他信息

编制机构 南昌海关技术中心

编制日期 2025.09.24

修订日期 /

依据标准 联合国《全球化学品统一分类和标签制度》（第十修订版）

缩略语

GHS-全球化学品统一分类和标签制度	CAS NO.-化学文摘号
EC NO.-欧洲现有商业化学物质目录编号	MAC-最高容许浓度
PC-STEL-短时间接触容许浓度	PC-TWA-时间加权平均容许浓度
IARC-国际癌症研究机构	LC ₅₀ - 50%致死浓度
LD ₅₀ -50%致死剂量	NOEC-无显见效果浓度
EC ₅₀ -50%有效浓度	ErC ₅₀ -用生长速率下降表示的 EC ₅₀

免责声明

本安全数据单根据委托方提供的成分含量等信息和我中心目前掌握的知识编写。我们尽量保证所有内容的正确性和完整性，但由于信息来源的多样性以及本中心所掌握知识的局限性，本文件仅供参考。安全数据单的使用者应根据实际情况，自行判断相关信息的适用性。我们对该产品操作、存储、使用或处置等环节产生的任何损害，不承担任何责任。

SAFETY DATA SHEET

SDS

No.: W202509807
Creation Date: 24-09-2025
Revision Date: /

Section 1 Product and Company Identification

Product Identifier

Product Name: Basic copper carbonate

Recommended Use of the Product and Restrictions on Use

Recommended Uses: Please consult manufacturer or supplier.

Restrictions on Uses: Please consult manufacturer or supplier.

Details of the Supplier

Supplier Name: Guixi Zhong'an Copper Co., Ltd.

Address: South of No.18 Road & West of No.9 Road of Copper Industry Recycling Base, Guixi Economic Development Zone, Yingtan City, Jiangxi Province

Post Code: 335400

Telephone: +86-18870895318

Fax: —

E-mail: —

Emergency Phone Number

Chemical Accident Emergency Call: +86-701-3319919

Section 2 Hazards Identification

GHS Hazard Class

Acute toxicity - oral (category 4)

Serious eye damage/irritation (category 2)

Acute toxicity - inhalation (category 4)

Hazardous to the aquatic environment - acute hazard (category 1)

Hazardous to the aquatic environment - long-term hazard (category 1)

GHS Label Elements

Pictogram:



Singal Word: Warning

Hazard Statements: H302 Harmful if swallowed

H319 Causes serious eye irritation

H332 Harmful if inhaled

H410 Very toxic to aquatic life with long lasting effects

- Prevention: P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P270 Do not eat, drink or smoke when using this product.
 P271 Use only outdoors or with adequate ventilation.
 P273 Avoid release to the environment.
 P280 Wear eye protection/face protection.
 P264 + P265 Wash body contact parts thoroughly after handling. Do not touch eyes.
- Response: P330 Rinse mouth.
 P391 Collect spillage.
 P301 + P317 IF SWALLOWED: Get medical help.
 P337 + P317 If eye irritation persists: Get medical help.
 P304 + P340 + P317 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Storage: Not applicable.
- Disposal: P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other Hazards Which Are Not Covered by The GHS

No information available.

Section 3 Composition/Information on Ingredients

Component	Concentration (%)	CAS NO.	EC NO.
Basic copper carbonate	99	12069-69-1	235-113-6
Moisture and trace elements	1	—	—

Section 4 First-aid Measures

Description of First Aid Measures

- Inhalation: Move the victim to fresh air and keep airway unobstructed. Keep the victim warm and quiet. Call the medical emergency services. If breathing is difficult, give oxygen. If not breathe, give artificial respiration. Please do not give mouth-to-mouth resuscitation. If mouth-to-mouth resuscitation is required, use a check valve mask or other appropriate medical respirator.
- Skin Contact: Remove and insulate contaminated clothing, shoes and socks. Flush the skin with running water at least 20 minutes. If feel unwell, get medical help.
- Eye Contact: Flush the eyes with running water at least 20 minutes immediately. If feel unwell, get medical help.
- Ingestion: Rinse mouth. Do not induce vomiting without medical advice. Keep the victim warm and quiet. Call the medical emergency services. If breathing is difficult,

give oxygen. If not breathe, give artificial respiration. Please do not give mouth-to-mouth resuscitation. If mouth-to-mouth resuscitation is required, use a check valve mask or other appropriate medical respirator.

Protecting of First-aiders: Ensure that first-aiders are aware of the hazard characteristics of the product.
First-aiders: Take precautions to protect themselves and prevent spread of contamination.

Most Important Symptoms/Effects, Acute and Delayed.

No information available.

Indication of Immediate Medical Attention and Special Treatment Needed

Reaction from exposure to the substance (including inhalation, ingestion and skin contact) may be delayed.

Section 5 Fire-fighting Measures

Extinguishing Media

Suitable extinguishing media: It is recommended to use water mist/ alcohol-resistant foam/ dry powder/ dry sand/ carbon dioxide (CO₂) to extinguish the fire. Please select the suitable extinguishing medium according to the specific situation.

Unsuitable extinguishing media: Avoid using solid stream nozzle. Solid water stream may cause combustibles to splash and spread the fire.

Specific Hazards Arising From the Chemical

It may release irritating and toxic smokes under high temperature or burning conditions. The sealed container may explode if heated.

Special Protective Equipment and Precautions for Fire-fighters

As in any fire, wear self-contained breathing apparatus (SCBA) and full protective gear. Remove containers containing substance from the scene of the accident when there is no danger. In the event of a major fire, use a remote control fire extinguisher to extinguish the fire. If it fails, evacuate the fire area and let it burn. Evacuate quickly if the safety valve of the container makes a noise or the container changes color. Keep away from tanks that are engulfed by fire.

Section 6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

On the premise of ensuring safety, cut off the source of leakage as much as possible. Evacuate personnel to safe areas quickly. Keep people away from and upwind of spill/leak. Stay away from low-lying areas. Use personal protective equipment and avoid breathing vapor, smoke, gas or dust. Ensure adequate ventilation. Remove all sources of ignition. It is recommended that emergency personnel wear chemical protective clothing.

Environmental Precautions

Collect the leakage. Do not let the product release into the drain. Avoid discharging to the environment.

Methods and Materials for Containment and Cleaning Up

If small amount of leakage, use clean shovel to transfer the leakage to a clean and dry container, and then remove the container from the leakage area. If large amount of leakage, cover the leakage with plastic sheet to prevent spreading.

Section 7 Handling and Storage

Precautions for Safe Handling

Operators should be specially trained and strictly abide by the operating procedures. Operation and disposal should be carried out in a place with local ventilation or comprehensive ventilation facilities. Avoid contacting with eyes and skin. Avoid breathing vapor, mist or dust. See section 8 (Exposure Control/Personal Protection) for personal protection measures. Keep away from fire and heat sources. Smoking is strictly prohibited in the workplace. Avoid contacting with incompatible materials if not for its intended purpose. See section 10 (Stability and Reactivity) for incompatible substances. Hazardous materials may remain in used containers. Load and unload lightly during transportation to prevent the package from breaking. Wash hands and face thoroughly after the operation, and prohibit eating or drinking in the workplace.

Conditions for Safe Storage

Refer to relevant national and local regulations before storage. Store in a dry, cool and ventilated place. It should be stored separately from incompatible materials, food and food containers. See section 10 (Stability and Reactivity) for incompatible substances. Keep the container tightly closed. Keep away from fire, heat sources. Prevent exposure to the sun. The storage area should be equipped with emergency treatment equipment and suitable storage materials. Materials with different fire extinguishing methods should be stored separately. The warehouse should be far away from residential areas and water sources. The warehouse should have safety protection and treatment measures for mechanical ventilation.

Section 8 Exposure Controls/Personal Protection

Control Parameters

According to GBZ 2.1-2019 “Occupational exposure limits for hazardous agents in the workplace - Part 1: Chemical hazardous agents”

Limits in The Air of The Workplace: No information available.

Biological Limit Values: No information available.

Appropriate Engineering Controls

Maintain adequate ventilation, especially in enclosed areas. Provide eyewash and shower facilities near the workplace. Set up emergency evacuation channels. Equipped with corresponding types and quantities of fire-fighting equipment and leakage emergency treatment equipment.

Individual Protection Measures

Eye/Face Protection: Wear chemical safety protective glasses or face shield.

Body Protection: Wear flame-retardant, anti-static and anti-seeping protective clothing. Wear anti-static protective boots.

Hand Protection: Wear chemical protection gloves.

Respiratory protection: When the concentration in the air exceeds the occupational exposure limit or irritation and other symptoms occur, please use a full-face multifunctional gas mask.

Other Protection: Smoking is prohibited in the workplace. Wash thoroughly after work and do not bring work clothes to non-workplaces. The type of protective equipment must be selected according to the concentration and property of hazardous substances in a specific workplace.

Section 9 Physical and Chemical Properties

Appearance	Peacock green powder
Odour	No information available.
pH	9.28 (10% slurry)
Melting Point/Freezing Point (°C)	No information available.
Boiling Point/ Initial Boiling Point/ Boiling Range (°C)	No information available.
Flash Point (Closed Cup) (°C)	Not applicable.
Flammability	No information available.
Density (g/cm³)	No information available.
Solubility	No information available.
Lower/Upper Explosion Limit [% (v/v)]	No information available.
Vapour Pressure (MPa)	No information available.
Relative vapour density	No information available.
n-Octanol/Water Partition Coefficient	No information available.
Auto-ignition Temperature (°C)	No information available.
Decomposition Temperature (°C)	No information available.
Kinematic Viscosity (mm²/s)	Not applicable.
Particle Characteristics	No information available.

Section 10 Stability and Reactivity

Reactivity Contacting with incompatible substances can cause decomposition or

other chemical reactions.

Chemical Stability	Stable under correct conditions of storage and use.
Possibility of Hazardous Reactions	No information available.
Conditions to Avoid	High temperature, open flame, sparks, static electricity and direct sunlight.
Incompatible Materials	Strong acid.
Hazardous Decomposition products	Under correct conditions of storage and use, hazardous decomposition products should not be produced.

Section 11 Toxicological Information

Acute Toxicity

Basic copper carbonate: LD₅₀ (Rat Oral) - 1291mg/kg
LD₅₀ (Rat Dermal) - >2000mg/kg

Skin Corrosion/Irritation	No information available.
Serious Eye Damage/Irritation	Causes serious eye irritation (category 2)
Skin Sensitization	No information available.
Respiratory Sensitization	No information available.
Germ Cell Mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive Toxicity	No information available.
STOT-Single Exposure	No information available.
STOT-Repeated Exposure	No information available.
Aspiration Hazard	No information available.

Section 12 Ecological Information

Ecotoxicity

Basic copper carbonate: No information available.

Persistence and Degradability	No information available.
Bioaccumulative Potential	No information available.
Mobility in Soil	No information available.
Other Adverse Effects	No information available.

Section 13 Disposal Considerations

Waste Chemicals	Before disposal should refer to the relevant national and local laws and regulations. Recommend disposing by qualified hazardous waste treatment company.
Contaminated Packaging	Containers may still present chemical hazard when empty. Return to supplier for recycling if possible or disposal in accordance with national and local regulations.
Other Disposal Information	For the safety of persons conducting disposal, recycling or reclamation activities, see section 8 (Exposure controls and Personal protection) of the SDS.

Section 14 Transport Information

UN Number	3077
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Basic copper carbonate)
Transport Hazard Class	9
Transport Subsidiary Hazard Class	Not applicable
Packing Group	III
Dangerous to the Aquatic Environment	Yes
Attentions for Transportation	The transport information, such as UN Number, is based on UN "Recommendations on the Transport of Dangerous Goods Model Regulations"(Rev. 23). Refer to relevant national and local regulations before transportation. Comply with relevant regulations on maritime, air, and land transportation. Make sure the container does not leak before transportation. Avoid exposure to sunlight and high temperature during transportation. Transportation vehicles should be equipped with corresponding types and quantities of fire-fighting equipment and leakage emergency treatment equipment during transportation. It is strictly forbidden to mix and transport with incompatible substances, food and food containers, etc.

Section 15 Regulatory Information

China Regulations on the Control over Safety of Dangerous Chemicals

1. The regulations applicable to the safety management for the production, storage, use, business and transportation of hazardous chemicals.
2. Whether the product is listed in "China Catalog of Hazardous Chemicals" (2015 Edition): No

3. Whether the product complies with the "Principles for Definition and Determination of Hazardous Chemicals" in "China Catalogue of Hazardous Chemicals" (2015 Edition): Yes

China Provisions on Environmental Administration of New Chemical Substances

1. The provisions applicable to the environmental management of new chemical substances which is used in research, production, import and processing.
2. Whether the product is listed in "China Inventory of Existing Chemical Substances" (2013 Edition): Some chemical components are included

Section 16 Other Information

Organization that Prepared the SDS	Technology Center of Nanchang Customs District
Creation Date	24-09-2025
Revision Date	/
According to the Standard	UN "Globally Harmonized System of Classification and Labelling of Chemicals" (Rev.10)

Abbreviations

GHS–Globally Harmonized System of Classification and Labelling of Chemicals.	EC NO.–European Inventory of Existing Commercial Chemical Substances Number.
CAS NO.–Chemical Abstract Service Number.	MAC- Maximum Allowable Concentration.
PC-STEL–Permissible Concentration-Short Term Exposure Limit.	PC-TWA–Permissible Concentration-Time Weighted Average.
EC ₅₀ –The effective concentration of substance that causes 50% of the maximum response.	LC ₅₀ –The concentration of a chemical which causes the death of 50% of a group of test animals.
LD ₅₀ –The amount of a chemical which causes the death of 50% of a group of test animals.	IARC–International Agency for the Research on Cancer.
NOEC–No Observed Effect Concentration.	ErC ₅₀ –EC ₅₀ in terms of reduction of growth rate.

Disclaimer

This Safety Data Sheet (SDS) was prepared according to ingredient content and other information provided by the entrusting party and our knowledge mastered currently. We try to ensure the correctness and completeness of all information. However, due to the diversity of information sources and the limitations of our knowledge, this document is only for reference. Users should make their independent judgment of applicability of this information for reality. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

编号: W202509807

碱式碳酸铜

Basic copper carbonate

组分:

碱式碳酸铜 99%，水分和微量元素 1%。

警告



吞咽有害；造成严重眼刺激；吸入有害；对水生生物毒性极大并具有长期持续影响。

【预防措施】

避免吸入粉尘/烟/气体/烟雾/蒸气/喷雾。

使用本产品时不要进食、饮水或吸烟。

只能在室外或通风良好处使用。

避免释放到环境中。

戴防护眼罩/面具。

作业后彻底清洗身体接触部位。勿触碰眼睛。

【事故响应】

漱口。

收集溢出物。

如误吞咽：请就医。

如眼刺激持续：请就医。

如误吸入：将人转移到空气新鲜处，保持呼吸舒适体位。请就医。

如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。

【安全储存】

不适用。

【废弃处置】

按照当地/区域/国家/国际规定处置内装物/容器。

请参阅化学品安全技术说明书

供应商: 贵溪市众安铜业有限公司

电话: +86-18870895318

地址: 江西省鹰潭市贵溪市经济开发区铜产业循环基地
片区十八号路以南、九号路以西

邮编: 335400

化学事故应急咨询电话: +86-701-3319919

Basic copper carbonate**Component(s):**Basic copper carbonate 99%,
Moisture and trace elements 1%.**Warning****Harmful if swallowed; Causes serious eye irritation; Harmful if inhaled; Very toxic to aquatic life with long lasting effects.****[Prevention]**

Avoid breathing dust/fume/gas/mist/vapours/spray.

Do not eat, drink or smoke when using this product.

Use only outdoors or with adequate ventilation.

Avoid release to the environment.

Wear eye protection/face protection.

Wash body contact parts thoroughly after handling. Do not touch eyes.

[Response]

Rinse mouth.

Collect spillage.

IF SWALLOWED: Get medical help.

If eye irritation persists: Get medical help.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

[Storage]

Not applicable.

[Disposal]

Dispose of contents/container in accordance with local/regional/national/ international regulations.

Please refer to Safety Data Sheet (SDS)

Supplier: Guixi Zhong'an Copper Co., Ltd.**Tel:** +86-18870895318**Address:** South of No.18 Road & West of No.9 Road of Copper IndustryRecycling Base, Guixi Economic Development Zone ,Yingtian City, Jiangxi **Post code:** 335400

Province

Chemical accident emergency call: +86-701-3319919