

物质安全资料表(MSDS)

一. 物品与公司信息

物品名称: 银镀层 Argentum

Item name: Argentum

化学品英文名称: SILVER

English name of chemical: SILVER

公司名称: 余姚市爱迪升电镀科技有限公司

Company name: yuyao aidisheng electroplating technology co., LTD

公司制造地址: 宁波市余姚市临山镇镇北工业区沧海路 7 号

Manufacturing address: yuyao xiaocao e town binhai industrial park

联系人: 姚建军

Contact: yao jianjun

联系电话: 0574-58121212

传真: 0574-62019555

Contact number: 0574-58121212 fax: 0574-62019555

二. 物品的成分/组成信息

2. Information about the composition of the item

物质纯度: 纯化学品物质

Material purity: pure chemical substance

物品名称: 银镀层 Argentum CAS NO: 7440-22-4

Item name: silver deposit Argentum CAS NO: 7440-22-4

其他毒害物质: N/A

Other toxic substances: N/A

三. 危害性资料

3. Hazardous data

侵入途径: 吸入, 食入, 眼睛及皮肤接触

此物质本身不燃烧, 建议参考现场的其它物料。

吸入、溃烂皮肤接触或咽下会产生剧烈的、致命的中毒症状

Invasive pathways: inhalation, ingestion, eye and skin contact

This product is not combustible. Please refer to other materials on site.

Inhalation, contact with ulcerated skin, or ingestion can produce acute, fatal poisoning symptoms

四. 急救措施

4. Four. First aid measures

因吸入接触时: 将病人转移到新鲜的空气中, 保持病人体温和安静。

如果呼吸不规则或已停止, 进行口对口的人工呼吸或求医。不得给病人吃任何的药物。

如果病人没有意识，将病人安置好后叫救护车。

眼睛接触:眼睛张开，用大量的水冲洗十分钟以上。如眼睛发红、灼伤或视力减退，应向眼科医生求诊。

皮肤接触:立即脱掉所有受污染的衣物，用大量流动清水冲洗 20-30 分钟，如有不适就医。

吞咽:给饮用大量水催吐（昏迷患者除外）立即就医并告知吞咽物名称。

For inhalation contact: transfer client to fresh air, keep client warm and quiet.

If breathing is irregular or has stopped, give mouth-to-mouth resuscitation or seek medical attention.

The patient must not be given any medicine.

If the patient is unconscious, place the patient and call an ambulance.

Eye contact: open eyes and rinse with plenty of water for more than 10 minutes. Consult an ophthalmologist if your eyes are red, burned or your vision is failing.

Skin contact:

Immediately remove all contaminated clothing and rinse with plenty of running water for 20-30 minutes. If not, seek medical advice.

Swallowing:

Give a large amount of water to induce vomiting (except for coma patients) immediately seek medical advice and tell the swallowing name.

五. 灭火措施

5.Fire extinguishing measures

灭火器:水、泡沫、干粉、机二氧化碳灭火器

灭火时可能遇到之特殊危害:无相关资料可查。

特殊灭火程序:不适用

Fire extinguisher: water, foam, dry powder, machine carbon dioxide fire extinguisher

Special hazards that may occur during fire fighting: no relevant information available.

Special fire extinguishing procedure: not applicable

六. 防护措施

6.Protective measures

安全预防措施:避免皮肤接触、眼睛接触。绝对避免吸入产品粉尘。

环境安全防护措施:防止任何物料流入下水道。

根据相关规定对回收的废料进行处理。

对环境无影响，不需要特别处理

清理措施:可被氯水破除。

收集产品，达到一定的量后也可回收利用

Safety precautions: avoid contact with skin and eyes. Absolutely avoid inhaling product dust.

Environmental protection measures: prevent any material into the sewer.

Dispose the recycled waste according to relevant regulations.

No impact on the environment, no special treatment is required

Cleaning measures: can be broken by chlorine water.

Collect the product, reach a certain amount can also be recycled

七. 装卸和储存

7.Seven. Handling and storage

装卸：在通风良好的区域进行。

推挤设备和程序：关于个人安全，参见第八项。

遵守产品标签陈述的防范规定和工业安全规章。

任何情况下，必须回收散落在作业区内的产品。

禁止设备和禁止程序：禁止在预备用于装卸的作业区内吸烟和饮食。

储存：存放在干燥、通风良好的区域，储存容器密闭良好。

避免接触乙炔、氨、过氧化氢或乙烯胺

远离食物和饮水（包括提供给动物的）。

必须在下列条件下储存：储存间只有授权人才能进入，无酸存在

Loading and unloading: in a well ventilated area.

Pushing equipment and procedures: for personal safety, see item 8.

Comply with the product label statement and industrial safety regulations.

In any case, products scattered in the operation area must be recycled.

Prohibited equipment and prohibited procedures: smoking and eating are prohibited in the working area intended for loading and unloading.

Storage: store in a dry, well-ventilated area with a well sealed storage container.

Avoid contact with acetylene, ammonia, hydrogen peroxide or ethylene amine

Stay away from food and water (including those provided to animals).

Storage must be under the following conditions: storage room only authorized access, acid free

八. 技术措施：

8.Eight. Technical measures:

保证足够的通风，如果可能在工作地点安装风扇进行适当的换风。

定期检查空气情况。

安全呼吸器具：选用适当呼吸面罩。

手的防护：戴手套操作。

眼睛和面部防护：戴护目镜，配备应急眼药水

皮肤防护：避免溃烂皮肤接触

更多信息请参考第十一项——毒物学信息

Ensure adequate ventilation and, if possible, install fans in the workplace for proper ventilation.

Check the air condition regularly.

Safety breathing apparatus: choose appropriate breathing mask.

Hand protection: operate with gloves.

Eye and face protection: wear goggles and emergency eye drops

Skin protection: avoid contact with ulcerated skin

For more information please refer to item 11 - toxicology information

九. 物理化学性质

9.Nine. Physicochemical properties

物质状态: 固体

颜色与性状: 白色金属, 极有延展性

密度: 10.49g/cm³

分子量: 不适用

沸点: 2212

熔点: 960.8℃

气味: 无气味

水中溶解度: 不溶解于水, 融于热硫酸和硝酸

State of matter: solid

Color and properties: white metal, very malleable

Density: 10.49 g/cm after

Molecular weight: not applicable

Boiling point: 2212

Melting point: 960.8 °C

Odor: no odor

Solubility in water: insoluble in water, dissolved in hot sulfuric and nitric acid

十. 稳定性和反应活性

10.Ten. Stability and reactivity

与酸反应产生过氧化氢等强酸性及强氧化性物质接触, 极小范围内可产生大量的氢气可形成爆炸性混合物在空气中。

有害分解产物: 无

In contact with strong acidic and oxidizing substances such as hydrogen peroxide produced by acid reaction, a large amount of hydrogen can be produced in a very small area and an explosive mixture can be formed in the air.

Harmful decomposition products: none

十一. 毒化学信息

11. Toxic chemical information

吸入时:

人类吸入: 在浓度为 200to400mg/m²(ppm)的空气中呼吸时会导致死亡

吞咽时: 无相关数据。N/A!

皮肤接触时: Draize 试验数据不祥, 但由于产品的腐蚀性, 后果可能很严重。

眼睛接触时: Draize 试验数据不祥, 但由于产品的腐蚀性, 后果可能很严重。

Inhalation:

Human inhalation: death occurs when inhaled at concentrations of 200to400mg/ m2 (PPM)

Swallowing:

No data available. N/A!

Skin contact:

The Draize test data are ominous, but due to the corrosive nature of the product, the consequences can be serious.

Eye contact:

The Draize test data are ominous, but due to the corrosive nature of the product, the consequences can be serious.

十二. 生态学信息

12. Twelve. Ecological information

本产品不允许排入下水道。

迁移性：土壤中极易扩散。

降解度：本品可生物降解。

聚积性：不可聚积。

迁移性：土壤中极易扩散。

降解度：本品可生物降解。

聚积性：不可聚积。

This product is not allowed to be discharged into the sewer.

Mobility: easy diffusion in soil.

Degradation degree: this product is biodegradable.

Accumulation: cannot accumulate.

Mobility: easy diffusion in soil.

Degradation degree: this product is biodegradable.

Accumulation: cannot accumulate.

十三. 废品处置 DISPOSAL CONSIDERATIONS

13. Waste DISPOSAL DISPOSAL CONSIDERATIONS

能被氧化剂、酸及过氧化氢等物质破解（使用前请参考他们的物料安全资料）。

废品对环境无毒害，可以回收利用。

Can be broken by oxidizer, acid, hydrogen peroxide and other substances (please refer to their material safety information before use).

Waste products are harmless to the environment and can be recycled.

十四. 运输信息 TRANSPORT INFORMATION

14. TRANSPORT INFORMATION

本品运输须遵守的相关规定|：公路运输遵守 ADR;铁路运输遵守 RID;海运遵守 IMDG;航空运输遵守 ICAO/IATA

Relevant regulations for transportation of this product | : ADR for road transportation; Rail transport complies with the RID; Shipping follows IMDG; Air transport complies with ICAO/IATA

十五. 法规信息

15. Regulatory information

化学危险物品安全管理条例（1987年2月17日国务院发布），化学危险物品安全管理条例实施细则（化劳发【1992】677号），工作场所安全使用化学品规定（【1996】劳部发426号）等法规，针对化学危险品的安全使用、生产、储存、运输、装卸等方面均作了相应规定；车间空气中铜尘(烟)卫生标准（GB 11531-89），规定了车间空气中该物质的最高容许浓度及检测方法。

危险物及有害物通识规则

特殊规定：

符合欧盟 ROHS 标准

(chemical dangerous goods safety management regulations promulgated by the state council on February 17, 1987), the chemical dangerous goods safety management regulations, implementing rules (lowe hair [1992] no. 677), using chemicals workplace safety regulation (no. 426 [1996] labor department is sent) such as laws and regulations, for the safe use of hazardous chemicals, production, storage, transportation, loading and unloading and so on all has made the corresponding provisions; The hygienic standard for copper dust (smoke) in workshop air (GB 11531-89) specifies the maximum allowable concentration of the substance in workshop air and the test method.

General knowledge of hazardous and hazardous materials

Special provisions:

Comply with eu ROHS standards

十六. 其他信息

16. Other information

由于我们不知道使用者的工作条件，故本资料是根据我们目前所知己的国家相关法律法规规定的。

本产品不可在项目 1 规定以外的场合使用，不可在未取得安全资料时使用。

任何时候，使用者在使用中应采取必要的措施遵守当地法规。

本资料只作为一种描述性的信息而不作为产品性质说明

Since we do not know the working conditions of the users, this information is based on the relevant laws of the countries we are currently close friends with.

This product shall not be used in any place other than specified in item 1, and shall not be used in the absence of safety information.

At all times, the user shall take necessary measures to comply with local regulations in use.

This information is intended to be descriptive and not to describe the nature of the product