

# 材料安全数据表

## MATERIAL SAFETY DATA SHEET

**Prepared For** : **Yangjiang Yiming Hardware Products Co., Ltd.**  
申请商 阳江市毅铭五金制品有限公司  
**No. 1, Dongyi Avenue, Yicun Industrial Zone, Chengxi**  
**Town, Jiangcheng District, Yangjiang City, Guangdong**  
**Province**  
广东省阳江市江城区城西镇一村工业区东一大道9号之一

**Prepared By** : **Shenzhen AOCE Electronic Technology Service Co., Ltd.**  
编制单位 深圳市奥测电子技术服务有限公司  
**Room 202, 2nd Floor, No.12th Building of Xinhe**  
**Tongfuyu Industrial Park, Fuhai Street, Baoan District,**  
**Shenzhen, Guangdong, China**  
深圳市宝安区福永镇新和同富裕工业区12号202

**Issue Date** : **2025.07.07**  
发 行 日 期

**Report Number** : **AOC250707007S**  
报告编号

**Written by:** Wanyang Ye

(制作)

**Approved by:** Robin Lin

(批准)

# 材料安全数据表

## Material Safety Data Sheet

REPORT NO.: AOC250707007S

\* The MSDS is prepared based on the information provided by client. The contents and formats of this MSDS are revised as per client's request.这份材料安全数据表是根据客户提供的信息编辑，其内容和格式按客户要求来修订。

### Section 1-Chemical Product and Company Identification

#### 第一部分-化学品及企业标识

<b>Product Name</b> 产品名称	Camping Bracelet 野营手环
<b>Model</b> 型号	Camping Bracelet 野营手环
<b>Trade Mark</b> 商标	N/A
<b>Ratings</b> 额定参数	N/A
<b>Weight</b> 重量	N/A
<b>Manufacturer</b> 制造商	Yangjiang Yiming Hardware Products Co., Ltd. 阳江市毅铭五金制品有限公司
<b>Manufacturer Address</b> 制造商地址	No. 1, Dongyi Avenue, Yicun Industrial Zone, Chengxi Town, Jiangcheng District, Yangjiang City, Guangdong Province 广东省阳江市江城区城西镇一村工业区东一大道9号之一
<b>Emergency Telephone</b> 应急电话	N/A
<b>Fax</b> 传真	N/A

### Section 2- Composition Information

#### 第二部分-成分信息

<b>Chemical Composition</b> 化学成分	<b>Chemical Formula</b> 化学式	<b>CAS No.</b> CAS号	<b>Weight (%)</b> 重量含量 (%)
Holmium Oxide 稀土	Ho2O3	12055-62-8	85
Other 其他	/	/	15

### Section 3- Hazards Identification

#### 第三部分-危险性概述

<b>Emergency overview</b> 紧急情况概述	Not Applicable 不适用
<b>Classification according to GHS</b> GHS分类	Not a dangerous substance according to GHS 不属于GHS危险物品
<b>Label elements:</b> 标签元素	
<b>Hazard pictogram(s)</b> 危险标签图	Not Applicable 不适用

# 材料安全数据表

## Material Safety Data Sheet

REPORT NO.: AOC250707007S

Signal word 提示语	Not Applicable 不适用
Hazard statement(s) 危险声明	Not Applicable 不适用
Precautionary statement(s): 预防声明	
Prevention 预防	Not Applicable 不适用
Response 反应	Not Applicable 不适用
Disposal 废弃处理	Not Applicable 不适用
Environmental hazards: 环境危害	No relevant information 无相关信息
Important symptoms: 重要症状	See section 11 for more information 见第11部分更多信息

### Section 4- First Aid Measures

#### 第四部分-急救措施

Eye contact 眼睛接触	Rinse thoroughly with soapy water and clean water. Seek medical attention. 用肥皂水及清水彻底冲洗。就医。
Skin contact 皮肤接触	Open eyelids and rinse with running water for 15 minutes. Seek medical attention. 拉开眼睑，用流动清水冲洗15分钟。就医。
Inhalation 吸入	Remove from scene to fresh air. Give artificial respiration if necessary, Seek medical attention. 脱离现场至空气新鲜处。必要时进行人工呼吸。就医。
Ingestion 摄入	When the patient is awake, drink plenty of warm water to induce vomiting, and wash the stomach with warm water or 5% sodium sulfate solution to induce diarrhea. Seek medical attention. 患者清醒时给饮大量温水，催吐，用温水或5%硫酸钠溶液洗胃，导泻。就医。

### Section 5- Fire Fighting Measures

#### 第五部分-消防措施

Flash Point 燃点	N/A 不适用
Auto-Ignition Temperature 自燃温度	N/A 不适用
Extinguishing Media 灭火介质	Extinguish fire with water mist, alcohol-resistant foam, dry powder or carbon dioxide. 用水雾，耐醇泡沫，干粉或二氧化碳灭火。
Special Fire-Fighting Procedures 特殊灭火程序	N/A 不适用
Unusual Fire and Explosion Hazards 异常火灾或爆炸	N/A 不适用
Hazardous Combustion Products 燃烧产生的危险物品	Holmium Oxide 氧化钬。

# 材料安全数据表

## Material Safety Data Sheet

REPORT NO.: AOC250707007S

### Section 6- Accidental Release Measures

#### 第六部分-泄露应急处理

##### Personal precautions, protective equipment and emergency procedures:

The contaminated area should be isolated, warning signs should be set up around it, and emergency personnel should wear masks, goggles and overalls. Avoid dust. Collect with a clean shovel in a dry, clean container with a lid and transfer to a safe place. Wash the contaminated spill area with water and put diluted sewage into the waste water system.

##### 个人预防措施、保护设备和应急程序:

隔离泄漏污染区, 周围设警告标志, 建议应急处理人员戴好口罩、护目镜, 穿工作服。避免扬尘, 用洁净的铲子收集于干燥净洁有盖的容器中, 转移到安全场所。用水刷洗泄漏污染区, 经稀释的污水放入废水系统。

##### Environment precautions:

Do not allow product to reach sewage system or any water source.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

##### 环境预防措施:

不允许产品到达排水系统或任何水源。

如果渗透进排水系统或任何水源, 通知相应的部门。

不允许进入下水道/表面或地下水。

##### Methods and material for containment and cleaning up:

N/A

##### 抑制和清理材料的方法:

无资料

### Section 7- Handling and Storage

#### 第七部分-操作处置和储存

##### Handling

操作处置

N/A

无资料

##### Storage

储存

Store in a cool, ventilated compartment. Do not bump, roll or fall during handling. Personal protection should be paid attention to in packing and handling operations.

储存于阴凉、通风仓间内。搬运时不得撞击、翻滚和摔落。分装和搬运作业要注意个人防护。

##### Other Precautions

其他要注意的防范措施

N/A

无资料

### Section 8- Exposure Controls/Personal Protection

#### 第八部分-接触控制和个体防护

##### Engineering Controls

设计控制

Closed operation, local exhaust air.

密闭操作, 局部排风。

# 材料安全数据表

## Material Safety Data Sheet

REPORT NO.: AOC250707007S

<b>Personal Protective Equipment</b> 个人防护装备	Respiratory Protection: Workers should wear dust masks. Wear a gas mask if necessary. Skin and body Protection: Wear appropriate protective clothing. Hand protection: Wear protective gloves. Eye Protection: Wear chemical safety glasses. 呼吸防护: 作业工人应该佩带防尘口罩。必要时佩带防毒面具。 皮肤和身体防护: 穿相应的防护服。 手保护: 穿防护手套。 眼睛保护: 戴化学安全防护眼镜。
<b>Other Protective Equipment</b> 其它防护装备	N/A 无资料
<b>Hygiene Measures</b> 卫生措施	Do not eat, drink, or smoke in work area. Maintain good housekeeping. 在工作区域不得进食, 饮水或吸烟。
<b>Section 9- Physical and Chemical Properties</b> 第九部分-物理和化学特性	
<b>Form</b> 形态	Solid 固体
<b>Color</b> 颜色	Green 绿色
<b>Odour</b> 气味	Not Applicable 不适用
<b>pH</b> 酸碱度	Not Applicable 不适用
<b>Melting point/freezing point</b> 熔点/凝固点	2330°C
<b>Boiling Point and Boiling range</b> 沸点、沸点范围:	Not Applicable 不适用
<b>Flash Point</b> 易燃度	Not Applicable 不适用
<b>Upper/lower flammability or explosive limits</b> 自燃或爆炸的上、下极限	Not Applicable 不适用
<b>Vapor Pressure</b> 蒸汽压	Not Applicable 不适用
<b>Vapor Density</b> 蒸汽密度	Not Applicable 不适用
<b>Relative density</b> 相对密度	Not Applicable 不适用
<b>Solubility in Water</b> 水溶性	Insoluble in water. 不溶于水。
<b>Auto-ignition temperature</b> 自燃温度	Not Applicable 不适用
<b>Decomposition temperature</b> 分解温度	Not Applicable 不适用
<b>Evaporation rate</b> 蒸发速率	Not Applicable 不适用

# 材料安全数据表

## Material Safety Data Sheet

REPORT NO.: AOC250707007S

<b>Flammability (soil, gas)</b> 易燃性(土壤、天然气)	Not Applicable 不适用
<b>Viscosity</b> 粘性	Not Applicable 不适用
<b>Section 10- Stability and reactivity</b> 第十部分 稳定性和反应活性	
<b>Stability</b> 稳定性	Stable 稳定
<b>Conditions to Avoid</b> 应避免的条件	Keep away moisture. 防潮。
<b>Incompatible Materials</b> 不兼容的材料	Strong oxidant, Strong acid 强氧化剂, 强酸。
<b>Hazardous Decomposition Products</b> 危险分解物	N/A 不适用
<b>Possibility of Hazardous Reaction</b> 危险反应的可能性	Not Applicable 不适用

# 材料安全数据表

## Material Safety Data Sheet

REPORT NO.: AOC250707007S

### Section 11 – Toxicological Information

#### 第十一部分-毒理学资料

<b>Irritation</b> 刺激	Not Applicable 不适用
<b>Sensitization</b> 致过敏	Not Applicable 不适用
<b>Neurological Effects</b> 影响神经系统	Not Applicable 不适用
<b>Teratogenicity</b> 致畸	Not Applicable 不适用
<b>Reproductive Toxicity</b> 再生毒性	Not Applicable 不适用
<b>Mutagenicity (Genetic Effects)</b> 诱变(遗传效应)	Not Applicable 不适用
<b>Toxicologically Synergistic Materials</b> 附带材料毒理性	Not Applicable 不适用

### Section 12- Ecological Information

#### 第十二部分-生态学资料

<b>Ecological Toxicity</b> 生态毒性	Not Applicable 不适用
<b>Mobility in soil</b> 在土壤中的流动性	Not Applicable 不适用
<b>Persistence and Degradability</b> 持久性和分解性	Not Applicable 不适用
<b>Bioaccumulation potential</b> 生物聚积	Not Applicable 不适用
<b>Other Adverse Effects</b> 其他不利影响	Smoking, eating and drinking are prohibited on site. Shower and change after work. Store poison-contaminated clothes separately and wash them before using them. Maintain good hygiene. 工作现场禁止吸烟、进食和饮水。工作后，淋浴更衣。单独存放被毒物污染的衣服，洗后再用。保持良好的卫生习惯。

### Section 13- Disposal Considerations

#### 第十三部分-废弃处置

<b>Product disposal recommendation</b> 产品废弃处理建议	Observe local, state and federal laws and regulations. 遵守当地、州和联邦法律和法规。
<b>Packaging disposal recommendation</b> 包装处理建议	Disposal must be made according to official regulations 废弃处理必须根据当地法规

# 材料安全数据表

## Material Safety Data Sheet

REPORT NO.: AOC250707007S

### Section 14 – Transport Information

#### 第十四部分-运输信息

<b>Label for conveyance</b> 运输标签	Camping Bracelet Label 野营手环标签
<b>UN Number</b> UN编号	N/A 不适用
<b>Transport hazard class(es)</b> 运输风险类别	N/A 不适用
<b>Packing group</b> 包装等级	N/A 不适用
<b>Marine pollutant</b> 海洋污染物	No 无污染
<b>UN Proper shipping name</b> 联合国运输专用名称	Camping Bracelet 野营手环 Camping Bracelet packed with equipment 野营手环和设备包装在一起 Camping Bracelet contained in equipments 设备里内含野营手环
<b>ICAO/IATA</b>	Can be shipped by air in accordance with international Civil Aviation Organization (ICAO), TI or International Air Transport Association (IATA) DGR 63 <sup>rd</sup> Packing Instructions Section IB of 965 or Section II of 966~967 appropriately. 可根据国际民用航空组织(ICAO), TI或国际航空协会(IATA) DGR 63版本包装说明965第IB节规定或966~967第II节规定进行空运
<b>IMDG CODE</b>	International Maritime Dangerous Goods Code under Special Provision Non-dangerous goods. 《国际海运危险货物规则》特殊规定 非危险品
<b>ADR</b>	European Agreement concerning the International Carriage of Dangerous Goods by Road under Special Provision Non-dangerous goods. 《国际危险货物道路运输欧洲协定》(ADR)根据特殊规定 非危险品
<b>RID</b>	Regulations concerning the International Carriage of Dangerous Goods by Rail under Special Provision Non-dangerous goods. 《国际危险货物铁路运输欧洲协定》(RID)根据特殊规定 非危险品

The railway transportation shall be carried out in strict accordance with the loading list of dangerous goods in the Regulations for the Transportation of Dangerous Goods of the Ministry of Railways.

铁路运输时应严格按照铁道部《危险货物运输规则》中的危险货物配装表进行配装。

### Section 15- Regulatory information

#### 第十五部分 法规信息



# 材料安全数据表

## Material Safety Data Sheet

REPORT NO.: AOC250707007S

### Law information

#### 法律信息

《Dangerous Goods Regulations》  
《危险物品规则》  
《Recommendation on the Transport of Dangerous Goods Model Regulations》  
《对危险货物运输的有关规定的建议》  
《International Maritime Dangerous Goods》  
《国际海运危险货物规则》  
《Technical Instructions for the Safe Transport of Dangerous Goods》  
《危险品安全运输技术指令》  
《Classification and code of dangerous Goods》  
《危险货物分类和品名编号》  
《Consumer Product Safety Act》(CPSA)  
《消费产品安全法》  
《Federal Environmental Pollution Control Act》(FEPCA)  
《联邦环境污染控制法》  
《Resource Conservation and Recovery Act》(RCRA)  
《资源保护及恢复法案》  
《European Agreement concerning the International Carriage of Dangerous》  
《国际危险货物道路运输欧洲协定》  
《Regulations concerning the International Carriage of Dangerous》  
《国际危险货物铁路运输欧洲协定》

In according with all Federal, State and local laws.

根据所有联邦，州和地方法律。

## Section 16- Other Information

### 第十六部分-其它信息

The information above is believed to be accurate and represents the best information currently available to us. However, concorde makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. Although reasonable precautions have been taken in the preparation of the data contained herein, it is offered solely for your information, consideration and investigation. This material safety data sheet provides guidelines for the safe handling and use of this product; it does not and cannot advise on all possible situations, therefore, your specific use of this product should be evaluated to determine if additional precautions are required.

上面的信息被认为是准确代表了目前最好的信息提供给我们。然而, 飞机没有对商品性能保证或任何其他保证, 包括明示或暗示, 对这类信息的使用我们不承担责任。用户应作出自己的调查, 以确定是否适合其特定用途的信息。虽然在此处所包含的数据的准备已经采取了合理的预防措施, 这是仅为你提供的信息、考虑和调查。这个化学品安全技术说明书为本产品提供了安全操作指南和使用指南, 它并不能对所有可能发生的情况提供建议, 因此, 您特殊使用该产品应先进行评估, 以确定是否需要额外的预防措施。

# 材料安全数据表

## Material Safety Data Sheet

REPORT NO.: AOC250707007S

样品图片

Photo



图.1

-- End of Report --  
-- 报告结束 --