



Material Safety Data Sheet (MSDS)

化学品安全说明书(MSDS)

Applicant
申请商
Guangzhou Keruitai Daily Chemical Technology Co., Ltd.
广州市科锐泰日化科技有限公司

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Product Name
产品名称
OPTIC

Trade Mark
商标


Model
型号
OPTIC 50ML, OPTIC 100ML, OPTIC 250ML, OPTIC 500ML

Issue Date
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This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of Shenzhen DL Testing Technology Co., Ltd.

本测试报告是基于对上述产品的一个样品的单一评估。未经深圳市 DL 检测技术有限公司书面批准, 不得复制摘要。

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Section 1 Chemical Product & Company Identification

第一部分 化学品及企业标识

1.1 Commercial product name

1.1 产品标识

Product name
样品名称 OPTIC

1.2 Recommended use of the chemical and restrictions on use

1.2 该化学品的推荐使用和使用限制

Recommended Use
推荐使用 No data available
无资料

1.3 Details of the supplier of the material safety data sheet

1.3 安全技术说明书提供者的详情

Manufacturer
制造商 Guangzhou Keruitai Daily Chemical Technology Co., Ltd.
广州市科锐泰日化科技有限公司

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1.4 Emergency telephone number

1.4 应急咨询电话

18924159059

Section 2 Hazards Identification

第二部分 危险性概述

2.1 GHS Product identifier

2.1 GHS 危险性类别

no data available
无资料

2.2 GHS label elements

2.2 GHS 标签要素

Pictograms
象形图 no data available
无资料

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Signal word 警示词	no data available 无资料
Hazard Statements 危险性说明	no data available 无资料
Precautionary Statements 防范说明	no data available 无资料
Prevention 预防措施	no data available 无资料
Response 事故响应	no data available 无资料
Storage 安全储存	no data available 无资料
Disposal 废弃处置	no data available 无资料

Section 3 Composition/Information on Ingredients

第三部分 成分/组成信息

Chemical name 化学名称	CAS-No. CAS 编号	Quantity (%) 质量 (%)
deionized water 去离子水	7732-18-5	92.00%
Polyacrylic acid thickener 复配非离子/阴离子表面活性剂	-	5.00%
Nano cleaning factor (Environmentally friendly inorganic nano detergent additive) 纳米清洁因子 (环保无机纳米去污助剂)	-	3.00%

Section 4 First Aid Measures

第四部分 急救措施

4.1 Description of necessary first-aid measures

4.1 必要急救措施的描述

If inhaled 如果吸入	Move the victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a doctor immediately. Do not use mouth to mouth resuscitation if the victim ingested or inhaled the chemical. 将受害者转移到新鲜空气中。如果呼吸困难, 请吸氧。如果没有呼吸, 请进行人工呼吸并立即就医。如果受害者摄入或吸入了化学物质, 请勿使用口对口复苏。
Following skin contact 皮肤接触后	Take off contaminated clothing immediately. Wash off with soap and plenty of water. Consult a doctor. 立即脱掉受污染的衣服。用肥皂和大量清水洗净。请咨询医生。



Following eye contact 眼睛接触	Rinse with pure water for at least 15 minutes. Consult a doctor. 用纯净水冲洗至少 15 分钟。请咨询医生。
Following ingestion 食入	Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately. 用水漱口。不要催吐。不要给失去知觉的人喂任何东西。立即致电医生或中毒控制中心。

4.2 Most important symptoms and effects, both acute and delayed

4.2 最重要的症状/影响，急性和迟发

no data available
无可用数据

4.3 Indication of any immediate medical attention and special treatment needed

4.3 如有必要，需要立即就医和特殊治疗的迹象

no data available
无可用数据

Section 5 Fire Fighting Measures

第五部分 消防措施

5.1 Suitable extinguishing media

5.1 合适的灭火介质

Use dry chemical, carbon dioxide or alcohol-resistant foam.
使用干燥的化学品、二氧化碳或耐酒精泡沫。

5.2 Special hazards arising from the chemical

5.2 化学品引起的特定危害

no data available
无可用数据

5.3 Protective equipment and precautions for firefighters

5.3 消防员的特殊防护措施

Wear self-contained breathing apparatus for firefighting if necessary.
如有必要，佩戴自给式呼吸器进行灭火。

Section 6 Accidental Release Measures

第六部分 泄露应急处理

6.1 Personal precautions, protective equipment and emergency procedures

6.1 个人预防措施、防护设备和应急程序

Avoid dust formation. Avoid breathing mist, gas or vapours. Avoid contacting with skin and eye. Use personal protective equipment. Wear chemical impermeable gloves. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
避免灰尘形成。避免吸入雾气、气体或蒸气。避免与皮肤和眼睛接触。使用个人防护装备。戴上防化学手套。确保足够的通风。移除所有点火源。将人员疏散到安全区域。让人们远离溢出/泄漏处和逆风处。

6.2 Environmental precautions

6.2 环境预防措施

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Prevent further spillage or leakage if it is safe to do so. Do not let the chemical enter drains. Discharge into the environment must be avoided.

如果安全，请防止进一步溢出或泄漏。不要让化学品进入下水道。必须避免排放到环境中。

6.3 Methods and material for containment and cleaning up

6.3 收容和清理的方法和材料

Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

收集并安排处置。将化学品存放在合适的密闭容器中，以便处置。移除所有点火源。使用防火花工具和防爆设备。粘附或收集的材料应根据适当的法律法规及时处理。

Section 7 Handling and Storage

第七部分 操作处置与储存

7.1 Precautions for safe handling

7.1 安全处理的注意事项

Handling in a well ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam. 在通风良好的地方处理。穿戴合适的防护服。避免接触皮肤和眼睛。避免灰尘和气溶胶的形成。使用无火花工具。防止静电放电蒸汽引起火灾。

7.2 Conditions for safe storage, including any incompatibilities

7.2 安全储存条件，包括任何不相容性

Store the container tightly closed in a dry, cool and well-ventilated place. Store apart from foodstuff containers or incompatible materials.

将容器密闭存放在干燥、阴凉、通风良好的地方。与食品容器或不相容的材料分开存放。

Section 8 Exposure Controls/Personal Protection

第八部分 接触控制和个体防护

8.1 Control parameters

8.1 控制参数

Occupational Exposure limit values	no data available
职业接触限值	无可用数据
Biological limit values	no data available
生物限值	无可用数据

8.2 Appropriate engineering controls

8.2 适当的工程控制

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

确保充足的通风。按照良好的工业卫生和安全规范处理。设置紧急出口和风险消除区。

8.3 Individual protection measures, such as personal protective equipment (PPE)

8.3 个人防护措施，如个人防护装备 (PPE)



Eye/face protection

眼部/面部防护

Wear tightly fitting safety goggles with side-shields conforming
佩戴贴合严密的安全护目镜和侧护罩

Skin protection

皮肤保护

Wear fire/flammable resistant and impervious clothing. Handle with gloves. Gloves must be inspected prior to use.
Wash and dry hands.
穿防火/阻燃和不透水的衣服。用手套处理。手套在使用前必须检查。洗手并擦干双手。

Respiratory protection

呼吸防护

If the exposure limits are exceeded, irritation or other symptoms are experienced, use a full-face respirator.
如果超过暴露限值, 出现刺激或其他症状, 请使用全面呼吸器。

Thermal hazards

热危害

no data available
无可用数据

Section 9 Physical and Chemical Properties

第九部分 理化特性

9.1 Information on basic physical and chemical properties

9.1 基本物理和化学性质信息

Form	Liquid
形态	液体
Color	Beige
颜色	米黄色
Odor	Odorless
气味	无味
pH	no data available
酸碱度	无资料
Flash Point	no data available
闪点	无资料
Flammability	no data available
易燃度	无资料
Relative density:	no data available
相对密度	无资料
Solubility (water)	no data available
溶解性 (水溶性)	无资料
Solubility (other)	no data available
溶解性 (其他)	无资料
pH	no data available
酸碱度	无资料

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Section 10 Stability and Reactivity

第十部分 稳定性和反应性

10.1 Reactivity

10.1 反应性

no data available

无资料

10.2 Chemical stability

10.2 化学稳定性

no data available

无资料

10.3 Possibility of hazardous reactions

10.3 危险反应的可能性

no data available

无资料

10.4 Conditions to avoid

10.4 应避免的情况

no data available

无资料

10.5 Incompatible materials

10.5 不相容材料

no data available

无资料

10.6 Hazardous decomposition products

10.6 危险分解产物

no data available

无资料

Section 11 Toxicological Information

第十一部分 毒理学信息

Acute toxicity

急性毒性

Oral

no data available

经口

无资料

Inhalation

no data available

吸入

无资料

Dermal

no data available

经皮

无资料

Skin corrosion/irritation

no data available

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皮肤刺激或腐蚀:	无资料
Serious eye damage/irritation	no data available
眼睛刺激或腐蚀	无资料
Respiratory or skin sensitisation	no data available
呼吸或皮肤过敏	无资料
Germ cell mutagenicity	no data available
生殖细胞突变性	无资料
Carcinogenicity	no data available
致癌性	无资料
Reproductive toxicity	no data available
生殖毒性	无资料
Specific target organ toxicity (single exposure)	no data available
特异性靶器官系统毒性 (次接触)	无资料
Specific target organ toxicity (repeated exposure)	no data available
特异性靶器官系统毒性 (反复接触)	无资料
Aspiration hazard	no data available
吸入危害	无资料

Section 12 Ecological Information

第十二部分 生态学信息

12.1 Toxicity

12.1 毒性

Toxicity to fish	no data available
鱼类急性毒性试验	无资料
Toxicity to daphnia and other aquatic invertebrates	no data available
溞类急性活动抑制试验	无资料
Toxicity to algae	no data available
藻类生长抑制试验	无资料
Toxicity to microorganisms	no data available
对微生物的毒性	无资料

12.2 Persistence and degradability

12.2 持久性和降解性

no data available
无资料

12.3 Bioaccumulative potential

12.3 潜在的生物累积性

no data available
无资料

12.4 Mobility in soil

12.4 土壤中的迁移性

no data available

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无资料

Section 13 Disposal Considerations

第十三部分 废弃处置

13.1 Disposal methods

13.1 处理方法

Product

产品

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

该材料可通过移至有执照的化学销毁厂或通过有控制的焚烧和烟气洗涤处理。储存或处置时不要污染水、食品、饲料或种子。不要排放到下水道系统。

Contaminated packaging

被沾污的包装

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill.

Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

容器可以三次冲洗(或同等), 并提供回收或修复。或者, 可以将包装刺穿, 使其无法用于其他目的, 然后在卫生填埋场处理。可燃包装材料可以用烟气洗涤进行控制焚烧。

Section 14 Transport Information

第十四部分 运输信息

14.1 UN Number

14.1 联合国编号危险货物编号(UN 号)

ADR/RID: Not dangerous goods.

陆运 非危险货物

IMDG: Not dangerous goods.

海运 非危险货物

IATA: Not dangerous goods.

空运 非危险货物

14.2 UN Proper Shipping Name

14.2 联合国运输名称

ADR/RID: Not dangerous goods.

陆运 非危险货物

IMDG: Not dangerous goods.

海运 非危险货物

IATA: Not dangerous goods.

空运 非危险货物

14.3 Transport hazard class(es)

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14.3 联合国危险性分类

ADR/RID:	Not dangerous goods.
陆运	非危险货物
IMDG:	Not dangerous goods.
海运	非危险货物
IATA:	Not dangerous goods.
空运	非危险货物

14.4 Packing group

14.4 包装类别

ADR/RID:	Not dangerous goods.
陆运	非危险货物
IMDG:	Not dangerous goods.
海运	非危险货物
IATA:	Not dangerous goods.
空运	非危险货物

14.5 Environmental hazards

14.5 环境危害

ADR/RID:	No
陆运	不是
IMDG:	No
海运	不是
IATA:	No
空运	不是

14.6 Special precautions for user

14.6 运输注意事项

no data available
无资料

Section 15 Regulatory Information

第十五部分 法规信息

Dangerous Goods Regulations

《危险物品规则》

Recommendations on the Transport of Dangerous Goods-Model Regulations (2026 revised edition)

联合国《关于危险货物运输的建议书 规章范本》(2026 修订版)

Recommendations on the Transport of Dangerous Goods-Manual of Tests and Criteria

联合国《关于危险货物运输的建议书 试验和标准手册》

International Air Transport Association (IATA)

《国际航空运输协会》(IATA)

International Maritime Dangerous Goods (IMDG Code 2026 Edition Amdt 42-24)

《国际海运危险货物规则》(IMDG Code 2026 版 Amdt 42-24)

Technical Instructions for the Safe Transport of Dangerous Goods

《危险货物安全运输技术指南》

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Classification and code of dangerous goods (GB 6944-2012)

《危险货物分类和品名编号》 - (GB 6944-2012)

2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

2012《职业安全与健康标准》危险通信标准 (29 CFR 1910.1200)

Toxic Substance Control Act (TSCA)

《有毒物质控制法》 (TSCA)

Code of Federal Regulations

《联邦条例》

In accordance with all Federal, State and local laws

符合所有联邦、州和地方法律

Section 16 Additional Information

第十六部分 其他信息

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

以上信息是基于我们所知道的数据，并被认为是正确的。由于该信息可能在我们无法控制的情况下使用，且可能是我们不熟悉的情况，由于在本协议数据之后提供的数据可能会建议对该信息进行修改，因此我们对其使用结果不承担任何责任。提供该信息的条件是，接收该信息的人应自行确定该材料是否适合他的特定目的

***** END OF REPORT *****