



# 广州白云信港化工有限公司

## MATERIAL SAFETY DATA SHEET

### 物質安全資料表

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#### 一. Identifications of Substance and Company

物品與廠商資料

1.1 Product Name: ANTIFOGGANT

物品名稱: 橡胶防护蜡

1.2 Producer(supplier): GUANZHOU BAIYUN XINGGONG CHEMICAL LTD

製造商 (供應商名稱): 廣州白雲信港化工有限公司

1.3 Address: 204,FLOOR 2,BUILDING D, NO.206,YUEXI STREET, TONGDE STREET,BAIYUN DISTRICT,GUANGZHOU

地址: 廣州市白雲區同德街粵溪大街 206 号 D 栋二楼 204

1.4 Phone: 020-86488586

#### 二. Composition /Information on Ingredients

成份辨識資料

2.1 Refined paraffin

精制石蜡 ≥ 99.8% CAS NO: 67742-51-2

2.2 According to GHS regulations and does not contain hazardous substance

依 GHS 規範並不含有害危害物質

#### 三. Hazards Identifications

危害辨識資料

3.1 Hazard class: Irritating

危險性類別: 刺激性

3.2 Health hazard: The fumes and vapors produced when this product is heated are irritating to the eyes and respiratory tract.

健康危害: 本品受热时产生的烟雾和蒸气对眼睛和呼吸道有刺激。

3.3 Environmental hazard: Not

環境危害: 无

3.4 Explosion hazard: In case of open fire, the surface is flammable and does not explode.

燃爆危險: 遇明火表面可燃, 不爆炸。

3.5 Other hazards: Skin contact with molten substances can cause severe burns.

其它危害: 皮肤接触熔融物质会导致严重烧伤。

#### 四. First-aid Measures

急救措施

4.1 Inhalation: Move the patient to a well-ventilated area for fresh air, and contact a doctor if respiratory symptoms require treatment.

吸入: 将患者移至通风良好的地方呼吸新鲜空气, 如果呼吸道症状需要治疗, 请联系医生。

4.2 Skin contact: Exposure to smoke, vapors or smoke from thermally degraded products can cause irritation to the skin. Direct contact with the molten material can cause injury and burns. When burned, rinse the injured area with tap water for 15 minutes. Do not attempt to remove any substances adhering to the skin.

Call a doctor to treat the injury.

皮膚接觸: 暴露在烟雾、蒸气或热降解产品的烟雾中会对皮肤造成刺激。直接接触熔化的材料会造成伤害和烧伤。烧伤时, 在受伤的地方用自来水冲洗 15 分钟。不要试图去除任何粘附在皮肤上的物质。打电话请医生来治疗受伤。

4.3 Eye contact: Exposure to smoke, vapors or smoke from overheated products can cause irritation to the eyes. Direct contact with the molten material can cause eye injuries and burns. Goggles must be worn at all times when handling molten material. In the event of an accident, rinse the eyes with plenty of water for at least 15 minutes, implement prompt first aid measures, and call a doctor to treat the injury.

眼睛接觸：暴露在烟雾、蒸气或过热产品的烟雾中会对眼睛造成刺激。直接接触熔化的材料会导致眼睛受伤和烧伤。处理熔融材料时，必须始终佩戴护目镜。如果发生意外，用大量的水冲洗眼睛至少15分钟，实施迅速的急救措施，打电话给医生治疗受伤。

4.4 Eating: Ingested material is not highly toxic. If the material is ingested. Do not induce vomiting without authorization, please contact your doctor.

食入：食入材料没有剧毒。如果材料被摄入。不要擅自催吐，请联系医生。

## 五. Fire-fighting Measures

### 滅火措施

5.1 Extinguishing Media: Use water mist, chemical dry powder, foam or carbon dioxide extinguisher

適用滅火劑：用水霧、化學干粉、泡沫或二氧化碳滅火劑

Not suitable for fire extinguishing method: direct running water.

不適用滅火方式：直流水。

5.2 Hazardous combustion products: Smoke, fog, carbon oxide.

有害燃燒產物：烟、霧、碳氧化物。

5.3 Protective equipment: As in any fire, wear a self-contained respirator, MSHA/NIOSH (approved or equivalent) in cases of stress, and full protective gear.

特殊防護裝備：和在任何火災中一樣，在有壓力要求的情況下，佩戴一個自給式呼吸器，MSHA/NIOSH(批准或同等)，並配備全套防護裝備。

5.4 Fire extinguishing guidance: Make sure to extend the cooling time to prevent reignition. Clear and evacuate the fire area. Prevent dilution from controlled areas into rivers, sewers or potable water supplies.

滅火指導：確保延長冷卻時間防止復燃。清空、疏散着火區域。防止控區的稀釋流出進入河流、下水道或飲用水供應系統。

## 六. Accidental Release Measures

### 洩漏處理方法

6.1 Small amount of leakage: Avoid raising dust, sweep it carefully and collect it in a closed container.

小量洩漏：避免揚塵，小心掃起，收集於密閉容器中。

6.2 Massive leakage: Cover with plastic cloth and canvas.

Then collect, recycle or transport to the waste treatment site for disposal.

大量洩漏：用塑料布、帆布覆蓋。然後收集回收或運至廢物處理場所處置。

6.3 Other: particle product leakage on hard ground has the risk of sliding. Avoid leakage into the sewer.

其它：颗粒产品溢漏在坚硬地面有滑到的危险。泄漏物避免排入下水道。

## 七. Safe operation and Storage

### 安全操作與儲存方法

7.1 Operational matters: Normal operation and transportation. Avoid spilling to avoid causing slippery wetness. Maintain good hygiene and sanitation. Avoid inhaling fumes due to heating operations.

操作事項：正常操作和運輸。避免濺溢，以免造成濕滑。保持良好的個人衛生和環境衛生。避免因加熱操作而吸入煙霧。

7.2 Storage method: Keep the product container cool and dry. Avoid excessive heat. Do not store near strong oxidants.

儲存方法：保持产品容器凉爽干燥。避免过多的热量。不要储存在强氧化剂附近。

#### 八. Contact and Precaution

##### 接觸與防護措施

8.1 Respiratory protection: If engineering controls do not maintain the concentration of air pollution at a level that can protect the health and safety of workers, a self-suction filter dust mask should be worn. No special requirements under normal conditions and well ventilated conditions.

呼吸系统防护：如果工程控制不能将空气污染的浓度保持在一个能够保护工人健康安全的水平，则需佩戴自吸过滤式防尘口罩。普通条件下和通风良好情况下无特殊要求。

8.2 Eye protection: If contact is likely, protective eyes with protective wings are recommended.

眼睛防护：佩戴有护翼的防护眼镜。

8.3 Body protection: Heat - and chemical-resistant aprons and long gloves are recommended if the product is heated.

身体防护：穿戴适当的防溅防护服、防溅鞋，推荐使用耐热、耐化学品的围裙及长手套。

8.4 Hand protection: Heat resistant gloves are recommended if the product is in a hot state. Long protective gloves are recommended if forearm contact is possible.

手防护：如果产品处于热状态，推荐用耐热手套。如果可能碰到前臂，建议使用长的防护手套。

8.5 Other protection: Smoking, eating and drinking are prohibited at the work site. Shower and change clothes after work. Keep good hygiene habits.

其它防护：工作现场禁止吸烟、进食和饮水。工作完毕，淋浴更衣。保持良好的卫生习惯。

8.6 Protective equipment (Graphics)

防护设备(图形)



#### 九. Physical and Chemical Property

##### 物理及化學性質

9.1 Exterior: White granule, odorless.

外觀：白色颗粒，无气味。

9.2 Dripping melting point:

滴熔点(°C)： 68°C-72°C

9.3 Flash point

闪点(°C)： N/A

9.4 Natural temperature: Uncertain

自燃温度(°C)： 不确定

9.5 Penetration 1/10mm ,25°C, 100g: Not more than 18

针入度 1/10mm, 25°C, 100g: 不大于 18

9.6 Oil content % (mass fraction): Not more than 1.5

含油量 % (质量分数)： 不大于 1.5

9.7 Color (sign): Not more than 4.0

颜色 (号)： 不大于 4.0

9.6 Explosion limit (volume % in air) :

爆炸极限 (在空气中的体积百分比%)： LEL: N/D UEL: N/D

- 9.8 Vapor pressure  
蒸汽压: N/A
- 9.9 Evaporation rate (butyl acetate =1)  
蒸发速率(醋酸丁酯=1): N/A
- 9.10 PH: N/A
- 9.11 Kinematic viscosity (100°C) mm<sup>2</sup>/s:  
运动粘度 (100°C) mm<sup>2</sup>/s: 6~9
- 9.12 Water-soluble acids or bases: None.  
水溶性酸或碱: 无。

十. Stability and Reactivity  
安定性及反應性

- 10.1 Invariability: Stable at room temperature under normal pressure  
安定性: 常温常压下稳定
- 10.2 Hazardous reactions during special condition: Dangerous polymerization does not occur  
特殊狀況下可能之危害反應: 危险聚合反应不会发生
- 10.3 Hazardous decomposition products: Does not decompose at room temperature  
危害分解产物: 室温条件下不分解
- 10.4 Materials to avoid: Strong oxidants, such as chlorine peroxide.  
應避免之物質: 强氧化剂, 如氯过氧化物。

十一. Toxicological Information  
毒性資料

- 11.1 Acute toxicity: Minimal toxicity. Based on the test data of structurally similar substances.  
急毒性: 最小毒性。根据结构相似物质测试数据所得。
- 11.2 Toxicity: No data  
亚急性和慢性毒性: 無数据
- 11.3 Thrill: High temperature or mechanical operation may form vapor, mist or thick smoke to irritate eyes and respiratory tract.  
刺激性: 高温或机械运作可能形成蒸汽, 薄雾或者浓烟刺激眼睛和呼吸道。
- 11.4 Mutagenicity: Research shows no  
致突变性: 研究表明不会
- 11.5 Teratogenicity: Research shows no  
致畸性: 研究表明不会
- 11.6 Carcinogenicity: Research so far has shown that it does not cause cancer.  
致癌性: 迄今为止的研究表明它不会致癌。
- 11.7 IARC classification, Ingredients listed in the table below: None.  
IARC 分类, 列于下表的成分: 无。
- 11.8 Legal compliance list survey: According to CFR 1910.1200 29, OSHA hazardous chemicals are not present.  
法律符合性清单调查: 根据 CFR 1910.1200 29 条, OSHA 危险化学用品均不存在。

十二. Ecological Information  
生態資料

- 12.1 May be effect environment: None  
可能之環境影響：无
- 12.2 Biodegradability: This product is expected to be persistent.  
生物降解性：本品预计具有持久性。
- 12.3 Potential bioenrichment: Potential bioenrichment is low.  
潜在生物富集：潜在的生物富集度低。
- 12.4 Mobility: Low solubility, floats and is expected to migrate from water to land. Separation of sediment and solid waste water is required.  
迁移性：低溶解度，可漂浮并预计能够从水中迁移至陆地。要求分离沉淀物和固体废水。

## 十三. Disposal Method

## 廢棄處置方法

- 13.1 Nature of waste: Refer to relevant national and local regulations before disposal. Incineration in an incinerator is recommended.  
废弃物性质：处置前应参阅国家和地方有关法规。建议以焚化炉中焚烧。
- 13.2 Waste disposal method: Dispose of in accordance with relevant national and local regulations, supervise incineration or recycling.  
废弃处理方法：根据国家和地方有关法规的要求处置，监管焚烧或回收处理。

## 十四. Transport Information

## 運輸信息

- 14.1 Land transport: Not dangerous to transport, not regulated.  
陆运：非危险运输品，不受管制。  
UN code: None  
UN 编码：无
- 14.2 Sea transportation: Not dangerous to transport, not regulated.  
海运：非危险运输品，不受管制。  
UN code: None  
UN 编码：无
- 14.3. Air freight: Not dangerous to transport, not regulated.  
空运：非危险运输品，不受管制。  
UN code: None  
UN 编码：无
- 14.4 This product is not hazardous. Please comply with national and international transportation regulations during transportation.  
该产品没有危险。运输时请遵守国家和国际运输规则。

## 十五. Statute Information

## 法規資料

- 15.1 According to the European Hazardous Substances/Preliminary Directive definition/Hazardous Chemicals List 2002 edition, this product is not hazardous substances.  
根据欧洲危险物质/预备指示定义/《危险化学品名录》2002版，本产品不属于危害性物质。

- 15.2 EU labelling: According to EEC instructions, this product is not subject to regulatory restrictions.  
EU 标签: 根据 EEC 指示, 本产品不受法规限制。
- 15.3 According to CFR 1910.1200 section 29, none of the OSHA hazardous chemicals exist.  
根据 CFR 1910.1200 29 条, OSHA 危险化学品均不存在。
- 15.3 Regulatory status and applicable laws and regulations: the following national chemical inventory requirements shall be followed: TSCA, EINEC, IECSC  
法规地位和可适用法律法规: 应遵循下述国家/地区化学物质库存要求: TSCA, EINEC, IECSC

#### 十六. Other Information

##### 其他資料

- 16.1 Statement: This SDS is based on our current knowledge and provides the correct safety precautions required for chemicals. This document is not a guarantee of the characteristics of the product, nor is it a legally binding contractual relationship. This note is for industrial use only and should not be used for pharmaceutical or other purposes.  
声明: 本 SDS 是以我们现有的知识而撰写, 提供了有关化学品所需正确的安全注意事项。此文件并非为产品特性之保证, 也不为具有法律效力的合同关系。本说明仅供工业生产使用, 不能用作药物或其它用途。
- 16.2 Reference  
参考文献
1. Global Harmonization system for GHS Chemicals  
GHS 化学品全球调和制度
  2. Classification, Labelling and Packaging of Chemical Substances and Mixtures  
化学物质和混合物分类、标示与包装法规 (Regulation(EC)No.1272/200/)
- 16.3 Drawing by: GUANZHOU BAIYUN XINGGONG CHEMICAL LTD  
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- 16.4 Data review: Xingang Chemical Laboratory, He Songwen  
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