



广州白云信港化工有限公司

MATERIAL SAFETY DATA SHEET

物質安全資料表

— 1 —

一. Identifications of Substance and Company

物品與廠商資料

- 1.1 Product Name: Active-Agent XG-350
物品名稱: 活性剂
- 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 Second ethanol Silicide CAS NO: Mixture not applicable
二乙醇硅化物 $\cong 55\%$ 化学文摘登记号: 混合物不适用
- 2.2 Dispersed filler
分散填充材料 $\cong 45\%$
- 2.3 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: No classification is required based on existing information.
危險性類別: 根据现有信息无需进行分类。
- 3.2 Health hazard: Health Hazard: No Health Hazard under routine operation. Inhalation of dust may cause mild respiratory irritation; entry into the eye may cause mild mechanical irritation.
健康危害: 常规操作下无健康危害。吸入粉尘可引起轻微呼吸道刺激; 进入眼睛可引起轻微的机械刺激。
- 3.3 Environmental hazard: No environmental hazard under normal operation
環境危害: 常规操作下无环境危害。
- 3.4 Explosion hazard: Non-combustible
燃爆危險: 本品不燃

四. First-aid Measures

急救措施

- 4.1 Inhalation: If coughing, shortness of breath or other breathing problems occur, move the patient to fresh air. If symptoms persist, seek medical attention.
吸入: 若咳嗽、呼吸急促或其他呼吸问题发生, 将患者移至空气新鲜处。若症状持续, 就医。
- 4.2 Skin contact: Take off contaminated clothes and wash with soapy water and running water.
皮膚接觸: 脱去污染衣着, 用肥皂水和流动清水冲洗。
- 4.3 Eye contact: Lift the eyelids, rinse them with flowing water or normal saline for 15 minutes and send them to hospital immediately.
眼睛接觸: 提起眼睑, 用流动的清水或生理盐水冲洗 15 分钟, 立即送醫。

4.4 Eating: Brush your mouth thoroughly and take milk, soybean milk or egg white orally. If you swallow too much, please send to a doctor immediately.

食入：徹底刷口，口服牛奶、豆漿或蛋清，如吞食過量，請立即送醫。

五. Fire-fighting Measures

滅火措施

5.1 Extinguishing Media: Chemical dry powder, carbon dioxide, sand.

適用滅火劑：化學干粉、二氧化碳、砂土。

5.2 Not suitable Extinguishing Media: there is no limit to the extinguishing agent applied to this substance or mixture.

不適用滅火劑：施用于此物质或混合物的灭火剂无限制。

5.3 Especially dangerous: dry dust will generate static charge accumulation during handling or mixing processes.

特別危險性：进行搬运转移或混合工序的时候，干的粉尘会产生静电荷的积累。

5.4 Firemen should wear fire-resistant or fire-resistant clothing, face mask, helmet and gloves, and positive pressure self-contained breathing equipment (SCBA).

灭火注意措施及防护措施：消防人员需穿戴耐火或防火的衣服，同时穿戴面罩，头盔和手套，正压自给式呼吸设备（SCBA）。

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. It can also be washed with a large amount of water and diluted into the wastewater system.

小量泄漏：避免扬尘，小心扫起，收集于密闭容器中。也可用大量水冲洗，洗水稀释后放入废水系统。

6.2 Massive leakage: Collect, recycle or transport to waste treatment site for disposal.

大量泄漏：收集回收或运至废物处理场所处置。

6.3 Environmental precautions: No known and expected environmental damage in normal use.

环境保护措施：在正常使用中没有已知和预期的环境损害。

七. Safe operation and Storage

安全操作與儲存方法

7.1 Operational matters: Light handling, avoid dust, wash thoroughly with water and soap after work.

操作事項：輕裝卸，避免粉塵，工作完后应用水和肥皂彻底清洗。

7.2 Storage: Store in a cool, dry and ventilated warehouse, with electrical/ventilation/lighting/equipment to prevent dust explosion.

儲存方法：儲存於陰涼乾燥通風的庫房，用预防粉尘爆炸的电气/通风/照明/设备。

Keep away from heat and ignition sources. Store separately from acids, bases and oxidants

遠離熱及引火源。與酸、碱、氧化劑分開存放。

八. Contact and Precaution

接觸與防護措施

8.1 Respiratory protection: In general, no special protection is required. If the dust depth in the air exceeds, wear a self-priming filter dust mask.

呼吸系统防护：一般情况下不需要特殊防护。如果空气中粉尘深度超过，佩戴自吸过滤式防尘口罩。

- 8.2 Eye protection: Wear eye/face protection such as safety goggles with side shields.
眼睛防护: 佩戴眼睛/面部防护, 如边上带有防护的安全护目镜。
- 8.3 Body protection: Wear general work clothes.
身体防护: 穿一般工作服
- 8.4 Hand protection: Protective gloves.
手防护: 防护手套。
- 8.5 Air Exposure Limits: There is no data available for engineering control. Air circulation shall be ensured in the working area, and explosion-proof exhaust fan is recommended.
空气暴露极限: 在工程学控制上没有可利用的数据。在工作区应确保空气流通, 推荐防爆的排气扇。
- 8.6 Ventilation: Local ventilation must be used to control airborne contaminants within product exposure limits during product use. If the air is recycled, it must be filtered.
通风: 在产品使用期间必须使用局部的通风控制空气中的污染物在产品暴露极限之内。如果空气循环利用, 必须经过过滤。

九. Physical and Chemical Property

物理及化學性質

- 9.1 Exterior: White powder, odorless
外觀: 白色粉末, 无臭。
- 9.2 Packing density:
堆积密度: 0.46-0.58(g/cm³)
- 9.3 PH: Not applicable
PH 值: 不适用
- 9.4 Melting point:
熔点(°C): N/A
- 9.5 Boiling point:
沸点(°C): N/A
- 9.6 Spontaneous combustion temperature: Meaningless
自燃温度(°C): 无意义
- 9.7 Critical temperature (°C): Meaningless
临界温度(°C): 无意义
- 9.8 Critical pressure (MPa): Meaningless
临界压力(MPa): 无意义
- 9.9 Flash point:
闪点(°C): N/A
- 9.10 Ignition temperature: This product is not flammable
引燃温度: 本品不易燃
- 9.11 Explosive upper/Lower limit %(V/V) : non-explosive
爆炸上限/下限%(V/V): 非爆炸物
- 9.12 Vapor pressure:
蒸气压: --
- 9.13 Vapor density: --
蒸气密度: --
- 9.14 Solubility: Do not dissolve in water, soluble in acid.
溶解性: 不溶於水, 溶於酸。

十. Stability and Reactivity

安定性及反應性

- 10.1 Stability: Storage at room temperature in the closed original is stable.. It is stable during normal handling, use and transportation. Stable in the allowed heating range and exposure to air.
安定性：在封闭的原装中室温贮藏是安定的。在通常的处理、使用和运输过程中是安定的。在允许的加热范围和暴露在空气中是安定的。
- 10.2 Hazardous reactions during special condition: Dangerous polymerization does not occur
特殊狀況下可能之危害反應：危險聚合反应不会发生。
- 10.3 Hazardous decomposition products: No data
危害分解产物：無资料
- 10.4 Materials to avoid: Oxidant, strong base.
應避免之物資：氧化劑、强碱。
- 10.5 Conditions to avoid: Away from heat, sparks, flames and static electricity.
應避免之狀況：远离受热、火星、火焰和静电。

十一. Toxicological Information

毒性資料

- 11.1 Acute toxicity: No data
急毒性：無资料
- 11.2 Toxicity: No data
亚急性和慢性毒性：無资料
- 11.3 Skin corrosion/irritation: Prolonged or repeated exposure may dry skin and cause irritation.
皮肤腐蚀/刺激性：长期或反复接触可能使皮肤干燥并引起刺激。
- 11.4 Eye Damage/Irritation: Dust contact with eyes can cause mechanical irritation.
眼睛损伤/刺激性：粉尘与眼睛接触会导致机械性刺激。
- 11.5 Mutagenicity: No data
致突变性：無资料
- 11.6 Teratogenicity: No data
致畸性：無资料
- 11.7 Carcinogenicity: No data
致癌性：無资料

十二. Ecological Information

生態資料

- 12.1 Ecotoxicological toxicity: None
生态毒理毒性：無
- 12.2 Biodegradability: None
生物降解性：無
- 12.3 Non biodegradability: None
非生物降解性：無
- 12.4 Bioaccumulation: This product does not have bioaccumulation.
生物蓄积性：本品不具有生物蓄积性。
- 12.5 Octanol/water partition coefficient: final
辛醇/水分配系数：末测

<p>十三. Disposal Method 廢棄處置方法</p>
<p>13.1 Nature of waste: Waste products can be disposed of in landfill, and should be disposed of in accordance with relevant national and local waste regulations. Contaminated packaging and containers should be treated in the same way. 废弃物性质：废弃产品可选择填埋处理，处置时应遵循国家和地方相关废弃物法规处置。受污染的包装和容器也应作同样处理。</p> <p>13.2 Waste disposal method: dispose, bury, burn or recycle according to the requirements of relevant national and local laws and regulations. 废弃处理方法：根据国家和地方有关法规的要求处置，掩埋、焚燒或回收处理。</p> <p>13.3 Precautions for waste: Select a qualified waste treatment insurer. 废弃注意事项：选择有资质的废弃处理承保人。</p>
<p>十四. Transport Information 運輸信息</p>
<p>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</p> <p>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</p> <p>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</p> <p>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。</p>
<p>十五. Statute Information 法規資料</p>
<p>15.1 Occupational Safety and Health Act 职业安全卫生法</p> <p>15.2 ISO 11014-2009 Chemical products safety data sheet content and sequence section ISO 11014-2009 化学用品安全资料表内容和排列顺序章节</p> <p>15.3 Road traffic safety rules 道路交通安全规则</p> <p>15.4 Storage, removal and disposal methods and facility standards for business waste 事业废弃物保存清除处理方法及设施标准</p> <p>15.5 Permissible exposure standards for workers in workplaces 劳工作业场所容许暴露标准</p> <p>15.6 Regulation (EC) No 1272-2013 regulation on the classification, labelling and packaging of substances and</p>

mixtures.

法规 (EC) No 1272-2013 物质及混合物分类、标签和包装法规。

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

製表單位：廣州白雲信港化工有限公司

16.4 Data review: Xingang Chemical Laboratory, He Songwen

数据审核：信港化工实验室，何颂文

16.5 Tabulating date

製表日期：10.MAR.2024

16.6 Version: from the twelfth edition of 2008, numbered 2023XG006

版本：自 2008 年第十二版，编号 2023XG006