

一： Identifications of Substance and Company 化学品及企业标识

1.1	Product Name 物品名稱	Anti-cream CYF-13 防吐霜剂
1.2	Producer(supplier) 製造商（供應商名稱）	DongGuanShi ChangYou Rubber Plastic Material Co.,Ltd 东莞市长佑橡塑材料科技有限公司
1.3	Address 地址	No.1 Alley 9 CaiBaiShangKou New Vilage, DaoJiao Town, DongGuan City 东莞市道滘镇蔡白上口新村 9 巷 1 号
1.4	Phone Fax	0769-81330029 0769-81330039

二： Information on Ingredients 成份组成信息

2.1	Homopolymer of Polyisobutylene 聚異丁烯均聚物	≥ 50%	CAS NO: 9003-27-4
2.2	EPDM EPDM	≤ 20%	CAS NO: 25038-36-2
2.3	Antioxidant 防老剂	≤ 30%	CAS NO: 119-47-1
2.4	EINECS NO: 化合物目录数据库: --		
2.5	According to GHS regulations and does not contain hazardous substance 依 GHS 規範並不含有害危害物質		

三： Hazard overview 危险性概述

- 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 Safety Phrases: S22(Do not breathe dust). S24(Avoid contact with skin). S37(Wear appropriate gloves).
安全用语：S22(不要吸入粉尘)。S24(避免接触皮肤)。S37(戴适当的手套)。
- 3.3 Health hazard: Irritating to skin on repeated contact, may irritate eyes, harmful if swallowed.
健康危害：反复接触对皮肤有刺激，可能刺激眼睛，吞咽有害。
- 3.4 Environmental hazard: No pollution
環境危害：无污染。
- 3.5 Explosion hazard: This product is not burning.
燃爆危險：本品不燃。

四： First-aid Measures 急救措施

- 4.1 Inhalation: Move to fresh air. If breathing is difficult, give oxygen and send to a doctor immediately.
吸入：移至新鮮空氣處。如呼吸困难，给输氧，立即送醫。
- 4.2 Skin contact: Take off contaminated clothes and wash with soapy water and running water. Contaminated clothing must be washed with water before wearing. If the skin is irritated for a prolonged period of time, medical attention must be sought.
皮膚接觸：脱去污染衣着，用肥皂水和流動清水冲洗。污染的衣服必需经水冲洗后才能穿用。如果皮肤长时间过敏，必需寻求医疗诊察。

4.3 Eye contact: Lift the eyelids, rinse them with flowing water or normal saline for 15 minutes and send them to hospital immediately. If the skin is irritated for a prolonged period of time, medical attention must be sought.

眼睛接觸：提起眼睑，用流動的清水或生理盐水冲洗 15 分钟，如果皮肤长时间过敏，必需寻求医疗诊察。

4.4 Eating: Immediately seek medical attention, induce vomiting only under the guidance of a doctor, and do not give any food to an unconscious person.

食入：立刻送医，只有在医生的指导下才能催吐，不要给无知觉的人食用任何食物。

五： Fire fighting measures 消防措施

5.1 Extinguishing Media: Foam, dry powder, carbon dioxide, water spray.

適用滅火劑：泡沫、干粉、二氧化碳、霧狀水。

5.2 Hazardous combustion products: Oxides of carbon, nitrogen and sulphur..

有害燃燒產物：碳、氮、硫化物。

5.3 Protective equipment: Firefighters must wear full-body fire protection suits, Comes with breathing oxygen cylinder.

特殊防護裝備：消防人員必須穿全身防火防毒服，配帶呼吸氧氣瓶。

5.4 Fire extinguishing guidance: Keep a safe distance from the fire, as the decomposition in the fire may release toxic gases.

滅火指導：滅火保持安全距離，火中分解可能放出有毒氣體。

六： Leakage emergency treatment 洩漏應急處理

6.1 Leakage cleaning method: Wear special protective clothing to avoid dust, collect it in a sealable container by sweeping, vacuuming, shovel, etc., and recycle or transport it to a waste disposal site for disposal.

Prevent friction, impact, heat, low-voltage current, electromagnetic waves..

洩漏清理方法：穿特別防護衣，避免揚塵，以掃、吸塵、鏟等方式收集至可密封容器，回收或運至廢物處理場所處置。防止摩擦、撞擊、受熱、低壓電流、電磁波產生。

6.2 CERCLA Report Number (RQ): No applicable data

CERCLA 報告數量 (RQ): 沒有適用的數據

七： Safe operation and Storage 安全操作與儲存

7.1 Operation matters: Closed operation, pay attention to ventilation. Avoid contact with eyes, skin and clothing. Light loading and unloading to avoid dust. Do not reuse packaging. Wash thoroughly with water and soap after work.

操作事項：密閉操作，注意通風。避免接觸眼睛、皮膚和衣服。輕裝卸，避免粉塵。不要重複使用包裝。工作完后應用水和肥皂徹底清洗。

7.2 Storage: store in a cool, dry, ventilated warehouse without direct sunlight, away from strong acid. Products should not be piled.

儲存方法：儲存於陰涼、乾燥通風、無陽光直接照射的庫房，遠離強酸。不應堆壓產品。

八： Exposure control / personal protection 接觸控制/個體防護

8.1 Respiratory protection: In general, no special protection is required. Self-priming filter dust masks should be worn when engineering controls do not adequately protect dust exposure.

呼吸系統防護：一般情況下不需要特殊防護。當工程控制不能適當保護粉塵暴露時應佩戴自吸過濾式防塵口罩。

- 8.2 Eye protection: In general, no special protection is required. Wear chemical safety goggles as required by specific regulations after risk assessment.
眼睛防护：一般情况下不需要特殊防护。风险评估后根据特定法规要求佩戴化学安全防护目镜。
- 8.3 Body protection: Wear one-piece work clothes.
身体防护：穿连体式工作服。
- 8.4 Hand protection: Protective gloves.
手防护：戴乳胶手套。
- 8.5 Air Exposure Limits:
空气暴露极限：
Dust damage:
粉尘损害：OSHA PEL/8Hr-TWA = 15 mg/m³ (粉尘总浓度)
OSHA PEL/8-Hr TWA = 0.5mg/m³ (可呼吸粉尘浓度)
ACGIH TLV/8-Hr TWA = 10 mg/m³.
- 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 物理及化学特性

- 9.1 Exterior: Brown granules with slight odor.
外觀：棕色顆粒，气味轻微。
- 9.2 Density, g/cm³: --
密度, g/cm³ : --
- 9.3 PH:
PH 值: N/A
- 9.4 Volatile (%): Negligible
挥发物(%): 可忽略
- 9.5 Melting point
熔点 (F/°C) : N/A
- 9.6 Flash Point (° F/° C): 239° F / 115° C (Antioxidant Powder);
闪点 (°F/°C) : 239° F / 115° C (抗氧化剂粉体);
- 9.7 Flash Point Determination Method: Open Bottle Method
闪点测定方法：开口瓶法
- 9.8 Spontaneous combustion temperature: No data
自燃温度 (°F/°C) : 无资料
- 9.9 Lowest\highest explosion limit (LEL) in air: No data
空气中最低\最高爆炸极限(LEL): 无资料
- 9.10 Boiling point
沸点 (F/°C) : N/A
- 9.11 Vapor pressure: Negligible
蒸气压：可忽略
- 9.12 Viscosity
粘度：N/A
- 9.13 Molecular weight: Mixture
分子量：混合物

- 9.14 Solubility: Insoluble in water, soluble in acetone, chloroform.
溶解性：不溶于水，溶于丙酮，三氯甲烷。

第十部分：Stability and reactivity 稳定性和反应活性

- 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
特殊状况下可能之危害反应：不会发生危险的聚合反应
- 10.3 Decomposition products: Carbon monoxide, oxides of nitrogen.
分解产物：一氧化碳，氮的氧化物。
- 10.4 Conditions to avoid: Away from heat, sparks, flames and static electricity. Avoid strong oxidants such as: liquid chlorine, high concentrations of oxygen.
应避免之状况：远离受热、火星、火焰和静电。避免强氧化剂如：液态氯、高浓度氧。
- 10.5 Materials to avoid: Oxidizing agents, and nitrate-containing acids.
应避免之物资：氧化剂、和含硝酸根的酸。

第十一部分：Toxicological Information 毒理学信息

- 11.1 Effect of oral(mg/kg): 2250mg/kg (antioxidant)
口服效应 LD50(mg/kg): 2250mg/kg (抗氧化剂)
- 11.2 Skin effect(mg/kg): >5010mg/kg (antioxidant)
表皮效应 LD50(mg/kg): >5010mg/kg (抗氧化剂)
- 11.3 Skin effect(mg/kg) : Untested
吸入效应 LC50(mg/kg) : 未测
- 11.4 Worsening conditions: Lung dysfunction, skin disease and eye disease.
恶化条件：肺功能失调，皮肤病和眼病。
- 11.5 Other pathogenic factors: The product of decomposition products and fumes generated during vulcanization crosslinks contribute to increased skin, eye and respiratory susceptibility.
其它致病因素：该产品在分解的产物和在硫化交联是产生的烟会促使皮肤，眼睛和呼吸道的感受性增强。
- 11.6 Mutagenicity: No data
致突变性：無数据资料
- 11.7 Teratogenicity: No data
致畸性：無数据资料
- 11.8 Carcinogenicity: No data
致癌性：無数据资料
- 11.9 Toxic effects on biological reproduction/development: No data
对生物生殖/发育的毒性影响：無数据资料

第十二部分：Ecological Information 生態資料

- 12.1 Ecological literacy:
生态素养性：
Fish 96Hr LC50 rainbow trout =50mg/l.
鱼类 96Hr LC50 虹鳟鱼 =50mg/l.

The 48Hr LC50 of crustacean daphnia= 5.8 mg/l

甲壳类 48Hr LC50 水蚤 = 5.8 mg/l

Water algae 96Hr EC50 algae \geq 1000mg/l

水藻类 96Hr EC50 海藻 \geq 1000mg/l

12.2 Octanol/water partition coefficient: 3.2

辛醇/水分配系数: 3.2

12.3 Decomposition information: No data available

分解信息: 无可利用的资料

12.4 Biodegradability: No data

生物降解性: 無资料

12.5 Non biodegradability: No data

非生物降解性: 無资料

12.6 Bioaccumulation: This product does not have bioaccumulation.

生物蓄积性: 本品不具有生物蓄积性。

12.7 Mobility in soil: no data available.

土壤中的迁移性: 無资料

第十三部分: Disposal Method 廢棄處置方法

13.1 Waste disposal method: This product is not classified as RCRA hazardous waste. The waste is buried in the designated place or incinerated in the incinerator according to the relevant regulations. Empty bags should be disposed of in a customary manner without causing dust to be generated during handling, transport and collection of the bags.

废弃处理方法: 本产品没列为 RCRA 危险废弃物之中。废物埋置在指定的地方或按有关法规在焚化炉中焚烧。空包装袋应按习惯用的方法处理, 在处理、运输和收集包装袋的过程中不要促使粉尘产生。

13.2 Nature of waste: If there is any residue in the bag, it must be labelled as a warning and kept away from fire. Disposal or reuse must be carried out in accordance with relevant regulations.

污染包装处置: 如果包装袋里有剩余物, 必需贴上标签以示警示, 并远离火源。处理或是再利用必需按照有关法规进行。

第十四部分: 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。

第十五部分： Statute Information 法規資料

- 15.1 Occupational Safety and Health Act
职业安全卫生法
- 15.2 Hazardous chemicals labeling and General knowledge rules
危害性化学品标示及通识规则
- 15.3 Road traffic safety rules
道路交通安全规则
- 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
- 15.5 Permissible exposure standards for workers in workplaces
劳工作业场所容许暴露标准
- 15.6 Measures for the assessment and grading administration of hazardous chemicals
危害性化学品评估及分级管理办法
- 15.7 EU Directive 67/548/EEC Annex III, Annex IV:
欧盟指导标准 67/548/EEC 附录 III、附录 IV:

第十六部分： 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/)
 - 3. ChangYou Laboratory analyzed data
长佑橡塑实验室分析数据
- 16.3 Drawing by: DongGuanShi ChangYou Rubber Plastic Material Co.,Ltd
製表單位：东莞市长佑橡塑材料科技有限公司
- 16.4 Data review: Laboratory, He Songwen
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