

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

1.1	Product Name 物品名稱	CYKJ MIX-2 综合促进剂
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	MIX-2 综合促进剂 2#母胶	≥ 80%	CAS NO: Not applicable 化学文摘登记号：不适用
2.2	Synthal rubber 橡胶弹性载体	≤ 20%	
2.3	EINECS NO: 化合物目录数据库：--		
2.4	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：S24(避免接触皮肤)。S37(戴适当的手套)。
- 3.3 Health hazard: Irritating to skin on repeated contact, irritate eyes, harmful if swallowed.
健康危害：反复接触对皮肤有刺激，刺激眼睛，吞咽有害。
- 3.4 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 Fire extinguisher: Foam, Chemical dry powder, carbon dioxide, water spray.

適用滅火劑：泡沫、化学干粉、二氧化碳、雾状水。

5.2 Hazardous combustion products: CO/ SO/ H₂ S/ P₂O₅

有害燃燒產物：一氧化碳、氧化硫、硫化氢、五氧二磷等气体。

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，配帶呼吸氧气瓶。

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

灭火指导：灭火保持安全距离，火中分解可能放出有毒气体。

六： Leakage emergency treatment 泄漏应急处理

6.1 Leakage cleaning: wear special protective clothing to avoid dust, collect in sealable containers, recycle or transport to waste disposal sites for disposal. Prevent raw materials and water from flowing into the sewer together.

泄漏清理方法：穿特别防护衣，避免扬尘，收集至可密封容器，回收或运至废物处理场所处置。防止原料和水一起流入下水道。

6.2 CERCLA Report Number (RQ): No applicable data

CERCLA 报告数量 (RQ): 没有适用的数据

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。工作完后应用水和肥皂彻底清洗。

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、无阳光直接照射的庫房，远离强酸。不应堆压产品。

八： Exposure control / personal protection 接触控制/个体防护

8.1 Respiratory protection: Self-priming filter dust mask shall be worn when the engineering control cannot properly protect dust exposure. Wear insulated positive pressure oxygen respirator with full mask when extinguishing fire.

呼吸系统防护：当工程控制不能适当保护粉尘暴露时应佩戴自吸过滤式防尘口罩。灭火时应配戴绝缘的正压式全面罩的供氧呼吸器。

8.2 Eye protection: After risk assessment, choose to wear chemical safety glasses according to the air dust concentration (not necessary in actual product use)

眼睛防护：风险评估后根据空气粉尘浓度选择佩戴化学安全防护眼镜（实际的产品使用中没有必要）

8.3 Body protection: Wear one-piece work clothes and wash them before using them again.

身体防护：穿连体式工作服，再次使用工作服前必须先清洗。

8.4 Hand protection: Protective gloves.

手防护：戴乳胶手套。

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: Adequate ventilation can control the pollutants in the air below the product exposure limit. The removal of ventilation facilities must comply with the available air pollution control standards; Eliminate ignition sources.

通风：足够的 通风可控制空气中的污染物在产品暴露极限之下。移除通风设施必须遵照可用的 空气污染控制标准；消除火源。

九：Physical and Chemical Property 物理及化学特性

9.1 Exterior: White granules with slight odor.

外觀：米白色顆粒，气味轻微。

9.2 Density, g/cm³: About 1.75

密度, g/cm³ : 约 1.75

9.3 PH: Not applicable

PH 值：不适用

9.4 Volatile (%): Negligible

挥发物(%): 可忽略

9.5 Melting point: Not applicable

软化点 (F/°C) : 不适用

9.6 Flash Point (° F/° C): Unmeasured

闪点 (°F/°C) : 未测

9.7 Flash Point Determination Method: Unmeasured

闪点测定方法：未测

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: Not applicable

沸点 (F/°C) : 不适用

9.11 Vapor pressure: Negligible

蒸气压：可忽略

9.12 Viscosity ML(1+4)50°C: About 35

门尼粘度 ML(1+4)50°C: 约 35

9.13 Molecular weight: Mixture

分子量：混合物

9.14 Solubility: Insoluble in water, Partial solution in acetone, alcohol and benzene.

溶解性：不溶于水，部份溶液于丙酮、酒精和苯。

9.15 Screening screen: about 120 μ m

过筛处理：约 120 μ m

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 and oxides of sulfur.
分解产物：一氧化碳，氮的氧化物和硫的氧化物。
- 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:** Peroxides and water.
应避免之物资：过氧化物和水。

第十一部分：Toxicological Information 毒理学信息

- 11.1 **Effect of oral:** No data
口服效应：无资料
- 11.2 **Skin effect:** No data
表皮效应：无资料
- 11.3 **Skin effect:** No data
吸入效应：无数据
- 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 volatiles of this product or smoke emitted during vulcanization or reaction may cause eye, skin and respiratory tract allergies, resulting in physical diseases.
其它致病因素：本产品的挥发物或是在硫化过程中或反应中冒出烟可能引起眼睛，皮肤和呼吸道过敏，从而导致身体的疾病产生。
- 11.6 **Carcinogenic review:** 0.1% or more of this product or one of its components are not listed as carcinogenic or possibly carcinogenic substances by NTP, IARC and OSHA. Carcinogen grade: 3
致癌评述：本产品或它的某一成份的 0.1%或更多没有被 NTP,IARC,OSHA 列为致癌或可能致癌的物质之中。致癌等级：3
- 11.7 **Carcinogenicity:** The standard test using bacteria and yeast cells is negative.
致癌性：使用细菌与酵母细胞的标准测试是阴性。
- 11.6 **Toxic effects on biological reproduction/development:** The test on mice did not result in abnormal babies.
对生物生殖/发育的毒性影响：在鼠类上试验未导致畸形儿产生。

第十二部分：Ecological Information 生态资料

- 12.1 **Ecological literacy:**
生态素养性：
Fish: No data
鱼类：无数据
Shell category: No data
甲壳类：无数据
Algae: No data
水藻类：无数据

- 12.2 Octanol/water partition coefficient: Possibly hazardous short-term degradation products are not likely. However, long-term degradation products may arise
持久性和降解性: 短期分解产物, 不大具危害, 产品本身及分解产物不具毒性。
- 12.3 Bioaccumulation: No data
生物蓄积性: 无数据
- 12.4 Mobility in soil: No data
土壤中的流动性: 无数据
- 12.5 PBT and vPvB evaluation results: PBT/vPvB evaluation cannot be used as chemical safety evaluation.
PBT 和 vPvB 评估结果: PBT/vPvB 评估不能作为化学安全性评估。

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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