

江阴嘉欧新材料有限公司

JIANGYIN JIAOU NEW MATERIALS CO.,LTD

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物质安全资料表 Material Safety Data Sheet

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一、物品名称与厂商资料

Identification of the substance and company

1、产品名称: PETG Sheet Product Name: PETG Sheet
2、制造商或供应商名称及联系电话 Information on Producer / Supplier Name, Address, Phone: 江阴嘉欧新材料有限公司 Jiangyin Jiaou New Materials Co.,Ltd Tel : 86-0510-86991819/13771111223
3、公司地址 Address 江苏 江阴市 青阳镇 锡澄路1319号 No.1319 Xicheng Road, Qingyang Town, Jiangyin City, Jiangsu Province

二、成分/组成信息

Composition/Information on ingrediens

1、主要成份: 二醇类改性聚对苯二甲酸乙二醇酯切片 Composition & Information on ingrediens: glycol modified polyethylene glycol terephthalate,polymer
2、化学文摘社登记号码: 25038-91-9 Chemical Abstracts Number(CAS No.): 25038-91-9

三、危险辨识

Hazards Identification

1、对人类和环境的特殊危害该产品吸收性强, 可能对皮肤和眼睛有干燥作用。流行病学研究表明, 不良健康影响潜力很小。 Specific hazards for humans and environment. The product is very absorbent an may have a drying effect on skin and eyes. Epidemiological studies indicate low potential From adverse health effects.

四、急救措施

Hazards identification

1、皮肤接触后: 请迅速脱掉污染的衣服和鞋子, 若皮肤出现不适症状请及时寻求医疗救护, 若被热物料灼伤, 先迅速用水冷却皮肤, 再去找医生医治。这些衣服和鞋再次使用前, 请将污染物清洗干净。 After skin contact: Remove contaminated clothing and shoes. Get medical attention if skin symptoms occurred. If burned by contact with hot material, cool molten material adhering to skin as quickly as possible with water, and see a physician for removal of adhering material and treatment of burn.
2、眼睛接触后: 若皮肤出现不适症状请及时寻求医疗救护, 若眼部接触到融化物, 立即用清水冲洗眼部至少15分钟, 并做医疗护理。 After eye contact: Get medical attention if eye symptoms occurred. In case of contact with molten substance, immediately flush eyes with water for at least 15 minutes. Get medical attention immediately.
3、食入后: 若误食部分本物质请寻求医疗救护, 若有需要请拨打紧急医疗服务电话获取帮助。确认让医疗人员了解食入的物质, 再采取措施。若被融化物烫伤, 尽快用水冷却, 并寻求医生救护。 After ingestion: Get medical attention if swallowed amount of substance. Call emergency medical service. Get medical advice/attention if you needed. Ensure that medical personnel are aware of the material involved and take precautions to protect themselves. If burned by contact with molten material, cool quickly as possible with water, and then go to see a physician for treatment of burn.

五、灭火措施 Fire Fighting Measures

1、适用灭火剂：CO ₂ 、水及沙子。 Suitable Extinguishing Media : CO ₂ 、Water and sand.
2、特殊灭火程序：穿戴合适的带自呼吸的装置，注意消防员穿的防护衣服只能提供有限的保护。 Special Extinguishing Procedure : Wear positive pressure self-contained breathing apparatus. Structural fire fighters protective clothing will only provide limited protection.
3、特殊的危害：尚无热分解物质；危险燃烧物：CO ₂ 、CO；尚无特别火险及爆炸危险。 Special exposure hazards: Thermal decomposition products: Not available. Hazardous combustion products: CO ₂ 、CO. Unusual fire and explosion hazards: No explosion hazards.
4、爆炸危险：无。 Explosion hazards : None.

六、偶然泄漏处理方案 Accidental release measures

1、个人防护：如能够采取无风险的措施，应停止泄漏；隔离暴露区域；隔离无关人员；使用合格防护工具；给泄漏区域通风。 Personal precautions: Stop leak if you can do it without risk. Isolate exposed area. Keep unauthorized personnel away. Use certificated protective equipment. Ventilate the leaked area.
2、清洁或排除措施：不要接触和从溢出的物质上行走。防止进入供水系统、排水系统、地下室或限制区。 Methods for cleaning up/removal: Do not touch or walk through spilled material. Prevent entry into waterways, sewers, basements or confined area.

七、安全处置与储存方法 Handling and Storage

1、处置：小心处置和开包。避免接触融化物质。采用通风和排风装置控制暴露在空气中的物质降解。 Handling : Handle and unpack with care. Avoid contact with molten material. Use general dilution ventilation and /or local exhaust ventilation to control airborne exposures.
2、火灾和爆炸防护：不需要。 Prevention of Fire and Explosion: Not available.
3、储存：储存空间保持干燥和通风，与进水、排水、火源保持一定距离。 Storage : Keep the store space well dry and cool. Keep away from waterways and sewers. Keep away from any source of ignition.

八、暴露控制/个人防护

Exposure Controls / Personal Protection

1、工程控制 提供通风系统或别的工程控制空气中值保持在一定限制值。 Engineering controls: Provide local exhaust system or other engineering controls to keep the airborne below their respective threshold limit value. Check legal suitability of exposure level.
2、呼吸系统防护 在有需要时，穿职业健康安全防护服或符合欧盟标准EN149全身防护工作服或带护目镜的半身防护服。 Respiratory protection: Wear NIOSH or European Standard EN 149 approved full or half face piece(with goggles) respiratory protective equipment when necessary.
3、眼睛防护 工作场所附近需有洗眼站或安全淋浴室。佩戴安全眼镜以保护眼部，防止有毒物质散开。 Eye protection: An eye wash unit and safety shower station should be available nearby work place. Wear safety glasses to protect eyes from scattering toxic substance.
4、皮肤防护 当在高温条件下处理时，应戴长手套以防止烫伤。 Skin Protection: Wear long sleeve work clothes. Wear heat resistant glove when handling at high temperature condition.

九、物理及化学性质

Physical and Chemical Properties / Characteristics

外观 Appearance	透明 Transparent
气味 Odor	轻微气味 slight Odor

PH值 PH value	不适用的 Not applicable
熔化/凝固点 Melting/freezing point	不适用的 Not applicable
初始沸点和沸程 Initial boiling point and boiling range	不适用的 Not applicable
闪点 Flash point	不适用的 Not applicable
燃烧性能 Flammability	不适用的 Not applicable
汽化率 Evaporation rate	不适用的 Not applicable
燃烧或爆炸极限 Flammability or explosive limits	不适用的 Not applicable
蒸汽压 Vapor pressure	可以忽略的 Negligible
蒸汽密度 Vapor density	不适用的 Not applicable
水中溶解性能 Water solubility	可以忽略的 Negligible
密度 Density	1.27g/ml(25℃)
自燃温度 Auto ignition temperature	454℃(ASTM E659)
分解温度 Decomposition temperature	不适用的 Not applicable

十、稳定性及反应性

Chemical stability & reactivity information

稳定性：不适用的

Stability: Not available

应避免之状况：避免接触不相容物质；避免随意排放到环境中。

Conditions to Avoid: Avoid contact with incompatible materials. Avoid release to the environment.

应避免接触的物质：不可用的。

Materials to avoid: Not available

十一、毒性资料

Toxicological Information

	结论/备注 Conclusion/Remarks
1、急性毒性 Acute toxicity	不适用的 Not available
2、皮肤腐蚀/过敏 Skin corrosion/irritation	熔融态物质可能造成热烫伤 Molten material will produce thermal burns
3、严重的眼部伤害/过敏 Serious eye damage/irritation	熔融态物质可能造成热烫伤 Molten material will produce thermal burns
4、呼吸系统或皮肤敏感性 Respiratory or skin sensitization	不适用的 Not available
5、细菌细胞诱变性试验 Germ cell mutagenicity	不适用的 Not available
6、致癌性 Carcinogenicity	按欧盟EU 1272/2008 标准 EU Regulation 1272/2009
7、生殖毒性 Reproductive toxicity	不适用的 Not available
8、呼吸危害 Aspiration hazard	不适用的 Not available

十二、生态资料

Ecological Information

	结论/备注 Conclusion/Remarks
1、毒性 Toxicity	不适用的 Not available

2、持续性和降解性 Persistence and degradability	不适用的 Not available
3、生物积聚可能性 Bioaccumulative potential	不适用的 Not available
4、土壤中的迁移性 Mobility in soil	不适用的 Not available
5、PBT和vPvB结果评估 Results of PBT and vPvB assessment	不适用的 Not available
6、其它有害影响 Other adverse effects	不适用的 Not available

十三、废弃处置方法

Disposal Information

- 1、废弃物处置方法： 废弃物必须根据国家和地方的环境保护条例执行。
Disposal method Waste must disposed of in accordance with state and local environment control regulations.
- 2、处置预防措施： 考虑遵循废物处置管理条例
Disposal precaution Consider the require attentions in accordance with waste treatment management regulation.

十四、运送资料

Transport Information

不按危险货物控制。
Not regulated as dangerous goods.

十五、法规资料

Regulation Information

- 1、最低要求： 遵守国内法律法规； 出口时请遵守国际法律法规
Lows and regulations: comply with domestic laws and regulations; observe international laws and regulations when exporting.

十六、其它资料

Other Information

- 1、本共聚酯的产品安全数据表是根据REACH法规EC 1907/2006，（EC）1272/2008法规。
Product safety data sheet for the copolyester prepared in accordance with Annex II of the REACH Regulation EC 1907/2006, Regulation (EC) 1272/2008.
- 2、版本日期： 2020年3月25日
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- 3、此安全数据表（SDS）是以REACH法规（EC 1907/2006，第31章和附件II）为基础并做补充，目录目的是合适小心处置本物质的索引，本SDS接受者有义务确认使用者、处置者已理解或阅读。本表不能解释为做为技术性能的担保、特殊应用的合理性以及建立合法有效合同关系的凭证。
This safety data sheet(SDS) is based on the legal provisions of the REACH Regulation(EC 1907/2006; article 31 and Annex II), as amended. Its contents are intended as guide to the appropriate precautionary handling of the material. It is the responsibility of recipients of this SDS to ensure that the information contained therein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. Information and instructions provided in the SDS are based on the current state of scientific and technical knowledge at the date of issue indicated. It should not be construed as any guarantee of technical performance, suitability, for particular application, and does not establish a legally valid contractual relationship.