

物料安全数据表

Material Safety Data Sheet

物料名称：聚丙烯纤维/粗纤维/仿钢纤维

号 码：polypropylene

Name: polypropylene

MSDF NO.: polypropylene

1、相关信息

Section 1 - Product and Company Identification

产品名称：~~TB-PP-Embossed-Fiber~~/ polypropylene

(1) 聚丙烯纤维/粗纤维/仿钢纤维

(2) 公司名址：义乌梦蕾贸易有限公司

YIWU MENGLEI TRADE CO.,LIMITED

(3) 地址：中国山东省

Company Name: Shandong In China

Address :

紧急联系方式：

应变中心（24小时）：

Emergency :

, Emergency centre (24 hours everyday) :

2、物料组成信息

Section 2 - Composition / Information on Ingredients

批号	组成 Component	百分比（重量） Percent by Wt.
2010-1-4-001	聚丙烯纤维：polypropylene	99-100
N/A	浸润剂 Size	0-1

备注(Remarks): 无毒害物质组成 。 No-Hazardous Components

警告：WARNING

聚丙烯纤维纱不会被吸入，但在短切、压碎或者重度机械加工或者使用过程中会有微量可吸入微粒产生。

Continuous filament : polypropylene are not respirable but they may contain a very small amount of respirable particulate when chopped, crushed or severely mechanically processed during manufacturing or use.

3、危害识别

Section 3 - Hazards Identification

综述（Emergency Overview）：此产品不含有毒物质。

No Hazardous Components are expected from this product.

(1) 性状和气味：白色固体、无味，

Appearance and Odor: White/off-white colored solid with no odor.

(a) 潜在急性吸入危险

此产品的粉尘和纤维对鼻子、喉咙和呼吸道产生刺激。

Potential Acute Health Effects Inhalation:

Dusts and fibers from this product may cause irritation of the nose, throat and respiratory tract.

(b) 皮肤接触：此产品的粉尘和纤维对皮肤产生暂时的刺激。

Skin Contact:

Dusts and fibers from this product may cause temporary irritation to the skin.

(c) 眼睛接触：此产品的粉尘和纤维对眼睛产生暂时的刺激。

Eye Contact:

Dusts and fibers from this product may cause temporary mechanical irritation to the eyes.

(d) 食入：食入此产品是不太可能的。然而食入此产品会对肠胃产生刺激和失调。

Ingestion:

Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

(e) 暴露信息：呼吸道和皮肤的刺激会暂时加重。

Information from Exposure:

Irritation of respiratory tract or skin may temporarily worsen from exposure.

4、急救措施

Section 4 - First Aid Measures

(a) 吸入：如果吸入，将受到影响的人移到有新鲜空气的地方。如果依然有刺激，进行医疗看护。

(b) **Inhalation:**

(c) **If inhaled, move the affected person to fresh air. If irritation persists get medical attention.**

(b) 皮肤接触：对于皮肤接触，用柔和的肥皂和冷水冲洗。不要用温水冲洗，因为这样皮肤毛孔变大使纤维更加深入。用毛巾帮助清理纤维。不要擦抓受影区域以避免进一步的刺激。擦和抓会致使纤维进入皮肤。如果刺激依然存在，进行医疗看护。
不要用压缩空气去清理皮肤上的纤维。如可见纤维渗入皮肤，可用胶带敷上来清理，这样纤维粘在胶带上从皮肤中取出。

Skin Contact: For skin contact, wash with mild soap and cold water. Do not wash with warm water because this will open up the pores of the skin, which will cause further penetration of the fibers. Use a washcloth to help remove fibers. To avoid further irritation, do not rub or scratch affected areas. Rubbing or scratching may force fibers into the skin. If irritation persists get medical attention.

Never use compressed air to remove fibers from the skin. If fibers are seen penetrating from the skin, the fibers can be removed by applying and removing adhesive tape so that the fibers adhere to the tape and are pulled out of the skin.

(c) 眼睛接触：在15分钟内迅速用大量的自来水冲洗眼睛。如刺激依然存在，进行医疗看护。

Eye Contact Immediately flush eyes with plenty of running water for at least 15 minutes. If irritation persists get medical attention.

(d) 食入：食入这种产品是不太可能的。如确实发生，观察几天以确保局部或者全部肠梗阻发生。如果不是医疗人员直接进行，不要尝试呕吐。如刺激仍存在，寻求医疗护理。

Ingestion: Ingestion of this material is unlikely. If it does occur, watch the person for several days to make sure that partial or complete intestinal obstruction does not occur. Do not induce vomiting unless directed to do so by medical personnel. Seek medical attention if irritation persists.

5、消防措施

Section 5 - Fire Fighting Measures

此产品为不可燃。non combustible.

消防说明：用自给式呼吸器，并疏散该区域。

Fire-Fighting Instructions:

Use self-contained breathing apparatus (SCBA) and evacuate the area.

有害燃烧物质：主要燃烧生成物是一氧化碳、氢气、二氧化碳和水。不确定的其它化合物可能会有少量释放。

Hazardous Combustion Products:

Primary combustion products are carbon monoxide, hydrogen, carbon dioxide and water. Other undetermined compounds could be released in small quantities.

6、意外泄露处理措施

Section 6 -Accidental Release Measures

防范程序：如集中在陆地上，可用铲子取出作为无毒害废弃物处理。这种材料可以下沉到水道和池塘底部，随水流后，就不容易清除。然而物料在水中是无害的。

Containment Procedures: If concentrated on land, it can then be scooped up for disposal as non_hazardous waste. This material will sink and disperse along the bottom of waterways and ponds. It cannot easily be removed after it is waterborne; however, the material is non-hazardous in water.

清理程序：挖出物料然后放到合适的集装箱作为无害废物处理。

Clean-Up Procedures:

Scoop up material and put into a suitable container for disposal as a non-hazardous waste.

相应程序：隔离区域。使无关人员远离。

Response Procedures:

Isolate area. Keep unnecessary personnel away.

7、处置和储存

Section 7 - Handling and Storage

处置程序：

Handling Procedures: 保持产品在包装物里，以减小灰尘产生的可能。保持工作区域清洁，

Keep product in its packaging to minimize potential dust generation. Keep work areas clean.

储存程序：无特殊程序。

Storage Procedures: No special procedures.

8、暴露控制和个人防护

Section 8 - Exposure Controls / Personal Protection

暴露指导方针：

Exposure Guidelines: A :

一般制品信息 以下为所有可使用的暴露限制

General Product Information

Follow all applicable exposure limits.

B:聚丙烯纤维连续丝暴露限制

Exposure Limits polypropyle Continuous Filament

组成部分 Ingredient	OSHA PEL (8-hr TWA)	ACGIH TLV (8-hr TWA)
不可吸入的纤维和微粒 Non-respirable fibers and particulate	15 mg/m ³ (total dust) (a)	5 mg/m ³ (inhalable fraction)
可吸入的微粒 Respirable particulate	5 mg/m ³ (respirable dust) (b)	无 None
尺寸 dimensions (glass shards)	不确定 None Established	不确定 None Established
通风：必要时提供通风。 Ventilation:		

ventilation should be provided as necessary .

个人防护装置：

PERSONAL PROTECTIVE EQUIPMENT

呼吸防护：当遇到高粉尘标准，聚丙烯纤维水准超出职业暴露限制或者有刺激产生，需要使用合适的防尘口罩 或者类似物件。

Respiratory Protection:

A properly dust respirator or equivalent should be used when high dust levels are encountered, the level of polypropylene in the air exceeds the occupational exposure limits, or if irritation occurs.

皮肤防护：建议标准工作服（长袖衬衫和长裤子）。使用手套。为人所知的皮肤刺激主要发生在脖子、手腕、

腰部和指间等的主要接触点。

Skin Protection:

Normal work clothing (long sleeved shirts and long pants) is recommended. Use gloves. Skin irritation is known to occur chiefly at the touch points such as around the neck, wrists, waist and between the fingers.

眼睛和脸部保护装置：戴安全眼镜、护目镜或者护面罩。

Eyes/Face Protective Equipment:

Wear safety glasses, goggles or face shield.

9、物理和化学特性

Section 9 - Physical & Chemical Properties

外观 Appearance:	白色固体 White/off-white Solid	味道 Odor:	无 None
物理状态 Physical State:	固体 Solid	酸碱度 PH:	无 Not applicable
蒸汽压力 Vapor Pressure (mm Hg @ 20 C):	无 Not applicable	蒸气密度 Vapor Density (Air=1):	无 Not applicable
沸点 Boiling Point:	无 Not applicable	溶解度 Solubility (H2O):	不溶 Insoluble
比重 Specific Gravity (Water=1):	0.9.	冰点 Freezing Point:	无 Not applicable
蒸发率 Evaporation Rate (n-Butyl)	无 Not applicable Acetate=1):	粘度 Viscosity:	无 Not applicable
挥发有机物 VOC:	<0.4%	熔点 Melting Point:	>160°C

10、化学稳定性

Section 10 - Chemical Stability / Reactivity information

稳定性：这是一种稳定的物料。无避免条件、无不相容材料

Stability:

This is a kind of stable material. Conditions to avoid and incompatible materials are none known.

有害分解物质:在火中，浸润剂可能会分解。请看部分5的关于有害燃烧物的信息安全数据。

Hazardous Decomposition Materials: Sizing or binders may decompose in a fire. See Section 5 of MSDS for information on hazardous combustion products.

有害聚合物：不会产生。

Hazardous Polymerization: Will not occur.

11、毒理信息

Section 11 - Toxicological Information

副作用：一般制品信息 粉尘可引起对眼睛和皮肤机械的刺激。食入可引起喉咙、胃和肠道短暂的刺激。吸入可引起咳嗽，鼻子和喉咙的刺激，打喷嚏。

Side effects: General Product Information Dusts may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation, and sneezing.

注：无其它毒理信息

Note: There are no known other toxicological information.

12、生态信息

Section 12 - Ecological Information

没有可用于此产品的数据。此产品对动物、植物及鱼类无危害。

No data available for this product. This product is not anticipated to harm animals, plants or fish.

13、废弃处理

Section 13 - Disposal Considerations

废弃处理说明：根据当地环境条例。

Disposal Instructions:

Dispose of waste material according to Local Environmental Regulations.

14、运输信息

Section 14 - Transportation Information

无运输管制：

NOT REGULATED FOR TRANSPORT

危险级别：无

Hazard Class: None

附加运输条例：无

Additional Transportation Regulations:

No additional information available.

15、监管信息

Section 15 - Regulatory Information

无监管信息

No regulatory information available

16、其它信息

Section 16 - Other Information

异常危害：无

Unusual Hazards: None

个人防护：根据使用者的用途来提供。

Personal Protection: To be supplied by user depending upon use.

This is the end of MSDS NO.: polypropylene

义乌梦蕾贸易有限公司
YIWU MENGLEI TRADE CO., LIMITED

