



## Material Safety Data Sheet

### 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING:

#### 物品名稱與廠商資料

Identification of the preparation: 物品名稱	MASTERBATCH FOR XPS XPS-MB-2501-B
Supplier: 製造商資訊	PiTAC Technology CO., Ltd. 3F., NO. 282, Sec. 2, Wenhua 3 <sup>rd</sup> Rd., Linkou Dist., New Taipei City 24459, Taiwan
緊急連絡電話 Emergency telephone number:	+886-2-26012716      FAX : +886-2-26012755

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

#### 成分辨識資料

Compound 混合物		
COMPOSITION Chinese/English 物質成分中英文名稱		CAS NUMBER
Toner	色粉	147-14-8
Polystyrene	聚苯乙烯	9003-53-6
Additive	添加劑	14807-96-6
Mixed Modifier	混和改質劑	None
Mixed Dispersant	混和分散劑	None

### 3. HAZARDS IDENTIFICATION:

#### 危害辨識資料

Most important hazards: 最重大危害效應	None 無
Specific hazards: 危害分類	None 無

### 4. FIRST AID MEASURES:

#### 急救措施

Inhalation: 吸入	Move to ventilated place, if breathing stops, apply artificial respiration, give oxygen and seek medical attention as soon as possible. 先移至通風處，如果呼吸停止，施以人工呼吸，給予氧氣並盡速就醫。
Skin Contact: 皮膚接觸	Avoid abrasion. Remove pellets in contact with skin by washing with water and soap. 用肥皂水清洗，勿使用溶劑。
Eye Contact: 眼睛接觸	Avoid abrasion. Remove pellets in contact with eye, bathe the eye in water and seek medical advice. 用大量清水沖洗，並送醫。

## 5. Fire fighting measures

### 滅火措施

Suitable extinguishing media: 適用滅火器	CO2, dry powder, foam, fine water mist. 二氧化碳,乾粉,泡沫,強力水柱滅火。
Special protective equipment for fire fighters: 滅火人員特殊防護裝備	Firefighters should wear self-contained breathing equipment to prevent toxic dust and smoke. 消防人員應配戴自給的呼吸設備，以防止有毒的粉塵及煙霧。

## 6. ACCIDENTAL RELEASE MEASURES:

### 洩漏處理辦法

Personal precautions: 個人應注意事項	Pellets should be swept up and disposed of in accordance with local regulations. 塑料應按照公司規定打掃並丟棄。
Environmental precautions:環境 注意事項	Fight or remove all ignition sources. 撲滅或移開所有引燃源。

## 7. HANDLING AND STORAGE:

### 安全處置與儲存辦法

Handling: 處置	Under the Industrial Safety Act. 依據工業安全法令規定。
Storage: 儲存	Store in clean and dry cool conditions and away from other chemicals or energy sources. 儲存在陰涼處遠離化學物質及熱源之處。

## 8. Personal Protection:

### 個人防護

Use gloves, chemical safety goggles, masks and normal working equipment. 使用手套 化學安全護目鏡 面罩 以及一般工作用裝備即可。
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## 9. Physical and Chemical Properties/ Characteristics

### 物理及化學性質

Appearance 外觀	Pellet 粒狀	Odor 氣味	None 輕微
pH value Ph 值	Neutral 中性	Boiling Point 沸點	Not applicable 無
Decomposition Temperature 分解溫度	>400 °C	Flash Point 閃火點	Not applicable 無
Autoignition Temperature 自燃溫度	Not applicable 無	Exposure Limits 爆炸界限	Not applicable 無
Vapor Pressure 蒸氣壓	Not applicable 無	Vapor Density 蒸氣密度	Not applicable 無
Specific Gravity 密度	1.8~1.9	Solubility in Water 溶解度	Insoluble 不溶

## 10. Stability and Reactivity

安定性與反應性

Stability 安定性	Stable 穩定。
Incompatibilities 分解性	Strong oxidizers 強氧化劑。

## 11. Toxicological Information

毒性資料

Overexposure may result in irritation to eyes, skin and respiratory system. Acute ingestion may result in mild gastrointestinal distress.

過量曝露可能導致眼睛,皮膚,呼吸系統過敏.誤食可能導致輕度腸胃不適。

## 12. Ecological Information

生態影響

Environmental Fate 環境影響	No information found. 無。
Environmental Toxicity 環境危害	No information found. 無。

## 13. Disposal Information

廢棄處置方法

Disposal must be done in accordance with existing regulations.

按照現行法規處置廢棄。

## 14. Transport Information

運送資料

1. Not restricted because the product is not regulated as a hazardous material.  
因不是危害物質因此無任何限制。
2. During loading and unloading, equipment must be earthed to avoid static electric charges.  
裝卸貨時設備必須有接地裝置以防電極。
3. IATA : Not Restricted : None.  
國際航空運輸協會：無規定
4. The United Nations Number(UN-NO) : None.  
聯合國編號 (UN-NO)：無規定。
5. National Transport Regulation : None.  
國家交通法規：無規定。

## 15. Regulation Information

法規資料

Applicable regulations : None

適用法規：無



## 16. Other

### 其他資料

To the best of our knowledge, the information contained herein is accurate. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained here in. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

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