



Material Safety Data Sheet

1.物品名稱與廠商資料

IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING:

物品名稱 Identification of the preparation:	MASTERBATCH FOR XPS XPS-MB-4003-B
製造商資訊 Supplier:	PiTAC Technology CO., Ltd. 3F., NO. 282, Sec. 2, Wenhua 3 rd 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.成分辨識資料

COMPOSITION/INFORMATION ON INGREDIENTS:

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

3.危害辨識資料

HAZARDS IDENTIFICATION:

最重要危害效應 Most important hazards:	無 None
危害分類 Specific hazards:	無 None

4.急救措施

FIRST AID MEASURES:

吸入 Inhalation: :	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。 Move to ventilated place, if breathing stops, apply artificial respiration, give oxygen and seek medical attention as soon as possible.
皮膚接觸 Skin Contact: :	避免磨損。 用水和肥皂洗去與皮膚接觸的沉澱物 Avoid abrasion. Remove pellets in contact with skin by washing with water and soap
眼睛接觸 Eye Contact: :	避免磨損。 除去與眼睛接觸的顆粒，將眼睛浸入水中並尋求醫療建議。 Avoid abrasion. Remove pellets in contact with eye, bathe the eye in water and seek medical advice.
食入 Ingestion	用水徹底沖洗口腔，並為失去知覺的人們提供大量牛奶或水。如果消耗了更多數量，請聯繫醫生。 Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Contact physician if larger quantity has been consumed.

5.滅火措施

Fire fighting measures

適用滅火器 Suitable extinguishing media:	二氧化碳,乾粉,泡沫,強力水柱滅火 CO2, dry powder, foam, fine water mist.
滅火人員特殊防護裝備 Special protective equipment for fire fighters:	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。 Firefighters should wear self-contained breathing equipment to prevent toxic dust and smoke.

6.洩漏處理辦法

ACCIDENTAL RELEASE MEASURES:

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

7.安全處置與儲存辦法

HANDLING AND STORAGE:

處置 Handling:	本產品無需特殊處置 This product needs no special handling.
儲存 Storage:	儲存在陰涼處遠離化學物質及熱源之處 Store in clean and dry cool conditions and away from other chemicals or energy sources.

8.個人防護

Personal Protection

使用手套 風鏡 面罩 以及一般工作用裝備即可 Use gloves, goggles, masks and normal working equipment.
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9.物理及化學性質

Physical and Chemical Properties/ Characteristics

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



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10.安定性與反應性

Stability and Reactivity

安定性 Stability:	在規定的儲存條件下穩定。 Stability Stable under the prescribed storage conditions.
反應性 Reactivity	沒有與該產品有關的已知反應危險。 There are no known reactivity hazards associated with this product.
分解性 Incompatibilities:	強氧化劑 Strong oxidizers

11.毒性資料

Toxicological Information

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

12.生態影響

Ecological Information

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

13.廢棄處置方法

Disposal Information

按照現行法規處置廢棄
Disposal must be done in accordance with existing regulations.

14.運送資料

Transport Information

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

15.法規資料

Regulation Information

適用法規：無 NONE



16.其他資料

Other

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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