

# MATERIAL SAFETY DATA SHEET

Date of issue: 2014/01/26

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: PET Glitter - 38 $\mu$   
Company: CHUN PAO ENTERPRISE CO., LTD  
Address: NO.38, RUEI YUAN 1<sup>ST</sup> STREET, BADE, TAOYUAN, TAIWAN  
Tel No.: 886-3-3685299  
Fax No.: 886-3-3658808

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>%</u>	<u>CAS No.</u>
Polyester film	94	25038-59-9
Melamine resin	2.45	108-78-1
Acrylic resin	2.45	25153-46-2
Aluminum	0.15	7429-90-5
Dye	<1.0	

## 3. HAZARDS IDENTIFICATION

Main Hazards and Effects: None.  
Hazard Classification: Not available.

## 4. FIRST AID MEASURES

After Skin Contact: No emergency care anticipated.  
After Eye Contact: No emergency care anticipated.  
After Inhalation: No emergency care anticipated under normal handling.  
If exposed to fumes from overheating or from combustion, remove to fresh air.  
After Ingestion: No emergency care anticipated.  
Notes to Physician: No effects anticipated.

## 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, carbon dioxide or dry chemical.  
Unusual Fire and Explosion Hazards: Not applicable.  
Special Fire Fighting Procedures: Do not use "alcohol" foam.  
Special Protective Equipment for Fire Fighters: Use self-contained breathing apparatus and protective clothing, if exposed to fumes.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Not further requirements.
Environmental precautions:	Not required.
Procedures for cleaning:	Collect and forward for disposal.

## 7. HANDLING AND STORAGE

Handling:	Avoid finger direct contact with running film to prevent static charge. During processing film can pick up static charge. Discharge into dust or solvent laden air may cause flash fire or explosion.
Storage:	Store under cool, dry conditions since high humidity or direct contact with water will result in stick.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Normal ventilation except at temperature above 300°C where local exhaust ventilation is required.
Specific Control Parameter:	Not applicable.
Personal Protection:	Not need special personal protection under normal handling.
Hygiene Measures:	Not further requirements.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid
Color:	Variable
Odor:	Odorless
Density:	~ 1.396g/cm <sup>3</sup>
Melting Point:	~ 255°C
Boiling Point:	Not applicable.
Solubility in Water:	Negligible
Explosion Limits:	Not applicable.
Flash Point:	Not applicable.
Ignition Temperature:	> 450°C

## 10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Instability or hazardous polymerization with high temperature.
Materials to Avoid:	Strong acids and alkalis, oxidizing agent.
Hazardous Decomposition Products:	Incomplete combustion may produce CO <sub>2</sub> , CO.

## 11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not available.
Sensitization:	Not available.
Chronic toxicity:	Not available.

**12.ECOLOGICAL INFORMATION**

This material has not been tested for environmental effects.

**13.DISPOSAL CONSIDERATIONS**

Collect films for disposal.

Disposed of by landfill or forced draft incineration.

Disposal method must conform to state and local regulations.

**14.TRANSPORT INFORMATION**

Not classed under dangerous substances regulations.

**15.REGULATORY INFORMATION**

Not hazardous product.

**16.OTHER INFORMATION**

This information is based upon our current knowledge and experience of the state of our product and is not exhaustive. It applies to the product as defined by the specifications. In case of combinations or mixtures, one must confirm that no new hazards are likely to appear. In any case, the user is not relieved from observing all legal, administration and regulatory procedures relating to the product, personal hygiene and integrity of the work environment.