

**1.CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name: Polyester Release Film

Company: SUNUP High Tech Co., Ltd..

Address: No.1463-1, Ren-ai Rd., Jhunan Industrial parks, Jhunan Township, Miaoli County 35054, Taiwan (R.O.C.)

Tel No.: 886-3-7584323

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2.COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms: Polyethylene terephthalate film

Molecular Formula: $\text{HOCH}_2\text{CH}_2 [\text{OCOC}_6\text{H}_4\text{COOCH}_2\text{CH}_2]_n\text{OH}$

CAS No.: 25038-59-9

Hazardous Ingredients: None

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 Use self-contained breathing

**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: Clear

Odour: Odourless

Density: ~1.396g/cm³

Melting Point: ~255°C

Boiling Point: Not applicable.

Solubility in Water: Negligible

Explosion Limits: Not applicable.

Flash Point: Not applicable.

Ignition Temperature: >480°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 CO₂, 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

For further information ,please contact with Intech Materials CO., LTD.