

Material Safety Data Sheet

Description

Sunrise Packaging Material (Jiangyin) Co., Ltd is a flexible packing production enterprise specialized in the research, development, production, sales and service of multi-layer coextruded functional film.

Our multi-layer coextruded functional films are mainly made from plastic resin, including polyethylene (PE), polyamid (PA), polypropylene (PP), ethylene vinyl alcohol (EVOH), ethylene vinyl acetate (EVA), et al.

Physical & Chemical Properties

- ◆ Appearance (physical static, color, etc): Transparent film, Colorful film, Solid
- ◆ Odor: negligible
- ◆ pH (value): Not applicable
- ◆ Melting Point / Melting Range: 105~250 °C (221~482 °F)
- ◆ Decomposition Temperature: > 300 °C (572 °F)
- ◆ Solubility (water): Insoluble

Toxicological Information

Low toxicity under normal conditions of handling and use. They can be handled safely if reasonable care and caution are observed.

- ◆ Ingestion: Low oral toxicity.
- ◆ Skin Contact: No evidence of irritant effects from normal handling and use.
- ◆ Eye Contact: Dust may have irritant effect on eyes. Permanent damage is unlikely.
- ◆ Long Term Exposure: Chronic effects are unlikely.

Ecological Information

- ◆ Environmental Fate and Distribution: Insoluble in water. The product has low mobility in soil.

- ◆ Persistence and Degradation: The product is non-biodegradable.
- ◆ Toxicity: Low toxicity to aquatic organisms.
- ◆ Effect on Effluent Treatment: Unlikely to affect biological treatment processes.

Stability and Reactivity

- ◆ Stability: Stable at room temperature.
- ◆ Possible Hazardous Reactions under Specific Conditions: None.
- ◆ Conditions To Avoid: Temperatures over 300 °C (572 °F), will release combustible gases.
- ◆ Materials To Avoid: Strong oxidizing agents.
- ◆ Hazardous Decomposition Procedure: Fumes from decomposition of this material may include carbon dioxide, carbon monoxide, Hydrocarbon, acetic acid.
- ◆ Other: Can melt and burn in a fire. Molten material tends to flow or drip and will propagate fire.

Storage Notice

- ◆ Keep away from heat and direct sunlight. This product should be kept away from naked flames and other sources of ignition.
- ◆ Keep in a cool, well ventilated place.
Best Storage Temperature: 0-35 °C (32~95 °F)

Disposal information

Any disposal procedures must be in compliance with all applicable laws and other government enactments.

Other Information

- ◆ Organization that prepared the MSDS: Technical department, SunrisePak
- ◆ Date that the MSDS was prepared: 1 January 2011
- ◆ Written by: Cherry
- ◆ Approved by: William

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