



Material Safety Data Sheet

Description

Vac Pak LLC is a flexible packing distributor specialized in the research, development, 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), Poly(vinylidene chloride(PVdC),ethylene vinyl acetate (EVA), et al.

Physical & Chemical Properties

Appearance (physical static, color, etc): Transparent film, Colorful film, Roll film, Pouch, 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.

Other: No polyacetal.

Ecological Information

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

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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: 0~28 °C (32~82.4 °F)

Disposal information

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

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— Packaging Solutions —

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