



# 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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