

MATERIAL SAFETY DATA SHEET

IDENTIFICATION:

Product Name: CBT
Chemical Name: Bi-axially Oriented Polyolefin Copolymer Blown Film

INGREDIENTS:

This product contains linear low-density polyethylene and polypropylene
Hazardous components: Not applicable.

PHYSICAL DATA:

Form: Thin solid film or sheet
Odor: None
Appearance: Transparent film
Solubility: Insoluble in water
Density: 0.92 g/cc
Boiling Point: Not applicable
Vapor Pressure: Not applicable

HAZARDOUS COMPONENTS:

Material: None
Additives: None
Presence of chemicals classified as carcinogenic or otherwise hazardous: None

FIRE AND EXPLOSION HAZARDS:

No unusual hazard
Extinguishing materials: water, CO₂, foam
Fumes: HCL fumes if exposed to fumes, use mask or breathing apparatus

HEALTH HAZARDS:

Eye: Solid or dust may cause irritation or corneal injury due to mechanical action.
Ingestion: Very low toxicity
Skin Contact: Non-irritant
Inhalation: Fumes produced during hot wire sealing are of low toxicity and are not harsh, however, local ventilation is advised.
Effects of Chronic Exposure: None
First Aid: If ingested, no known health effect. Skin contact with molten plastic should be treated with cold water before it is removed, then wrap in clean gauze and seek medical attention.

PROTECTION INFORMATION ADVISE:

Control measure: None
Eyes: No protection needed, regulation safety glasses should be used as good practice.
Skin: No gloves required.
Lungs: Local ventilation to prevent fume buildup in sealing areas is advised for comfort.

REACTIVITY:

Stability: Stable
Reactive Polymerization: Does not occur
Incompatibility: None

STORAGE CONDITIONS:

Cool and Dry storage.
Recommended storage temperatures: Do not store above 130o F.
Do not expose to direct sunlight.

TRANSPORTATION INFORMATION:

Not regulated