

## **MATERIAL SAFETY DATA SHEET**

### **IDENTIFICATION:**

Product Name: Dynaclear ULTRA  
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, CO<sub>2</sub>, 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