



Window Films

Product Safety Data Sheet

LEGACY CRYSTAL CLEAR UV WINDOW 2MIL PERM

PART NUMBER: LG S01 WIN 5625 61150 OC



Chemical Composition

Composition:

Polyethylene Terephthalate (CAS Number 25038-59-9):
%wt/wt = 70~80

Acryl Copolymer (CAS Number N/A): %wt/wt = 10~15

Additive (CAS Number N/A): %wt/wt = 1~5



Physical/Chemical Properties

Appearance: Clear sheet

Odor: Odorless; odor threshold N/D

Solubility in water: Slight only coated surface

Specific Gravity: 1.33~1.45 g/cm²



Stability & Reactivity

Stability: Stable under ordinary conditions of use and storage

Conditions to Avoid: Heat, sparks, flames and other sources of ignition

Materials to Avoid: Isolate from oxidizers such as permanganates, chromates peroxides

Hazardous Decomposition Product: Carbon monoxide and carbon dioxide may emit when heated to decomposition



Hazards Identification

NFPA Ratings: Polyethylene Terephthalate: Health=1, Flammability=1; Reactivity=0

Acryl Copolymer: N/A

Warning Signs: N/A

Potential Health Effects: Eye Contact - Solid or dust may cause several eye irritations with redness and pain; Skin Contact: Inhalation of the product is unlikely; Inhalation: Temporary irritation may occur; Ingestion: Ingestion of this product is unlikely



Handling & Storage

Handling: Handle in accordance with good industrial hygiene and safety practices

Storage: Product should be kept clean, dry and in original packaging. Shelf life is 2 years.



First Aid

Inhalation (in case of fire): Remove to fresh air

Contact with Skin: Wash with soap and water

Contact with Eyes: Immediately flush eyes with flowing water for at least 15 minutes

Ingestion: Severe irritation of the gastrointestinal tract may occur. Seek medical attention.



Fire Fighting

Appropriate Means of Extinction: Water, CO₂; Chemical foam or dry chemical

Fire Fighting Instructions: Wear protective suit and self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive mode



Disposal



Product: Incinerate or dispose in accordance with Federal, State or local regulations



Personal Protection

Respiratory Protection: In dusty atmospheres, use an approved dust respirator

Eyes Protection: Use safety glasses

Skin Protection: Any glove may be used for protection from mechanical irritation