

## ARTICLE INFORMATION SHEET

### IDENTIFICATION OF THE SUBSTANCE / PREPARATION; THE COMPANY / UNDERTAKING

Product Name: LASER-EDGE<sup>X</sup> Polyester Laser Plates for Xante<sup>®</sup> Systems

Chemical Name: Polyester film coated with acrylic polymer and inorganic fillers

Application: Coated polyester film for reproduction use in the graphic arts industry

Supplier: Presstek, Inc

55 Executive Drive

Hudson, NH 03051

Telephone: 1-800-422-3616 • 603-595-7000

### HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

### COMPOSITION / INFORMATION ON INGREDIENTS

Composition Comments: Film and Paper are 'articles' as defined by legislation; the user is not exposed to any components of the product

### FIRST-AID MEASURES

Inhalation: Not relevant

Ingestion: Not relevant

Skin Contact: Not relevant

Eye Contact: Not relevant

### FIRE-FIGHTING MEASURES

Extinguishing Media: Water, Foam or Powder

Special Fire Fighting Procedures: No specific fire fighting procedure given

Unusual Fire & Explosion Hazards: No unusual fire or explosion hazards noted

Specific Hazards: Oxides of: Carbon, Nitrogen

Protective Measures In Fire: No fire or explosion hazard

### ACCIDENTAL RELEASE MEASURES

Personal Precautions: Plastic films have sharp edges

Use cotton hand gloves while handling rigid plastic films

Environmental Precautions: None

Spill Clean Up Methods: Not relevant

### HANDLING AND STORAGE

Usage Precautions: No specific usage precautions noted

Usage Description: Refer to Product Data Sheet and Usage Instructions

Storage Precautions: Store in tightly closed original container in a dry and cool place

Storage Class: Unspecified storage

### EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Equipment: Not required

Hand Protection: Not required

Eye Protection: Not required

Skin Protection: Not required



## PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Film  
Color: Matte White  
Odor: None  
Solubility: Insoluble  
Boiling Point (°C): Not applicable  
Melting Point (°C): 255-2600C  
Relative Density c.a.: 1.35g/cm<sup>3</sup>  
Vapor Density (air=1): Not applicable  
Vapor Pressure: Not applicable  
Volatile By Vol. (%): Not applicable  
pH Value, Conc. Solution: Not applicable  
Viscosity: Not applicable  
Flash Point (°C): Not applicable  
Auto Ignition Temperature (°C): Not applicable  
Flammability Limit - Lower(%): Not applicable  
Flammability Limit - Upper(%): Not applicable  
Volatile Organic Compound (VOC): Not applicable

## STABILITY AND REACTIVITY

Stability: Stable under normal temperature conditions and recommended use  
Conditions to Avoid: Not relevant  
Materials to Avoid: Acids, alkali and strong oxidizing agents  
Hazardous Decomposition Products: None under normal usage conditions

## TOXICOLOGICAL INFORMATION

Inhalation: Not applicable  
Ingestion: No specific health warnings noted  
Skin Contact: Skin irritation is not anticipated when used normally  
Eye Contact: Mechanical irritation  
Health Warnings: No specific health warnings noted

## ECOLOGICAL INFORMATION

Degradability  
These materials consist of polyester film (PET) coated with an emulsion of polymer, inorganic filler and organic phosphate and phthalate free plasticizer. The coating will not separate from the PET under normal handling and usage conditions. Some waste plastic processors will collect this material for reprocessing. The coating can be removed by methods known by plastic recycling companies.

## DISPOSAL CONSIDERATIONS

Disposal Method: By authorized solid waste disposal  
Waste Class: EWC 20 01 39

## TRANSPORT INFORMATION

General: The product is not hazardous for shipment

## REGULATORY INFORMATION

Risk Phrases: NC (Not classified)  
Safety Phrases: NC (Not classified)  
UK Regulatory References: Not regulated

## OTHER INFORMATION

Revision Date: 01-01-2010