

For Chemical Emergency Call: (973) 696-4700  
Date Prepared: July 1, 2002

MSDS0702-034

# Material Safety Data Sheet

## PRODUCT NAME: FluoroLease® A

Thermoplastic films based on combination of fluorocarbon and hydrocarbon polymers, colorless or colored, thicknesses 0.0005" and above.

### 1. Hazardous Ingredients:

The above product(s) are considered "articles" according to OSHA Hazard Communication Standard 29 CFR 1910.1200 and, as such, are exempt from the material safety data sheet provisions of 29 CFR 1910.1200 (G) (6). As a courtesy to the customer, Saint-Gobain PPL has prepared this material safety data sheet to provide appropriate safety and handling information. These products are considered nonhazardous when used according to accepted practices for the intended use.

### 2. Physical/Chemical Data:

#### APPEARANCE AND ODOR:

Thin, flexible sheet, slight characteristic odor, various colors

SOLUBILITY IN WATER: Insoluble

### 3. Fire and Explosion Hazard Data:

FLASH POINT: N/A

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

### SPECIAL FIRE FIGHTING PROCEDURES:

Wear face mask and self-contained breathing apparatus approved by U.S. Bureau of Mines if there is a danger of inhaling smoke from a fire involving any fluorocarbon.

### UNUSUAL FIRE AND EXPLOSION HAZARDS:

In an extreme fire situation, protection from hydrogen fluoride should be employed.

### 4. Reactivity Data:

STABILITY: Stable under expected use and storage conditions

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Toxic gaseous material (HF and fluorocarbon olefins) may be evolved above normal processing temperatures. Above 240°C (464°F) combustible gases may be generated.

### 5. Health Hazard Data:

ROUTES OF ENTRY: N/A

### HEALTH HAZARDS (ACUTE AND CHRONIC):

Exposure to fumes generated if the product is heated above normal use temperatures may result in headache, irritation of mucous membranes, nausea and dizziness. Symptoms generally disappear within 24–48 hours.

### 6. First Aid:

EMERGENCY FIRST AID TREATMENT: Remove patient to fresh air; call physician.

### 7. Precautions for Safe Handling and Use:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: N/A

WASTE DISPOSAL: Landfill is preferred; burning not recommended. With incineration, gaseous products should be removed by alkaline scrubbing.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Provide proper local and general ventilation if product is heated above 230°C. Avoid temperatures over 240°C (464°F). Avoid contamination of smoking materials; do not smoke while cutting, heat sealing, or fabricating material.

N/A = Not applicable

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