

For Chemical Emergency Call: (973) 696-4700  
Date Prepared: May 8, 2002

MSDS0502-032

# Material Safety Data Sheet

**PRODUCT NAME: FluoroLam®**

Thermoplastic fluoropolymer-based films, 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:** 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. Thermal decomposition or combustion may produce acrylate monomers, fluorophosgene and hydrogen fluoride.

**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.

**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 260°C (500°F). Avoid contamination of smoking materials; do not smoke while cutting, heat sealing, or fabricating material.

N/A = Not applicable

**Limited Warranty:** For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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