



Performance Plastics Products, Inc.: 11718 McGallion • Houston, Texas 77076 • PO Box 16080 • Houston, Texas 77222 •
USA • Tel: (281) 774-6100 • Fax: (281) 774-6219

Guide for Safety in Handling PTFE Parts

3P fluoropolymer parts or shapes provided for use in assemblies without modification comply with the definition of an article as defined by the Occupational Safety and Health Administration (OSHA) in 29CFR1910.1200. Material Safety Data Sheets (MSDSs) are not required for articles as defined in 29CFR1910.1200. If further processing such as cutting or grinding is done on 3P parts or shapes, an MSDS for semi-finished parts and shapes is available upon request by calling 281-774-6291.

Precautions in the Event of a Fire or Exposure to Excessive Heat

Fluoropolymers, in the absence of an independent external source of flame, will not continue to burn when tested in accordance with UL 94.¹ However, if involved in a fire, they may decompose and add to the fire gases being generated. It is best to strictly observe fire prevention rules to avoid dangerous factory fires. Personnel fighting a fire containing fluoropolymers should wear self-contained breathing apparatus (SCBA) and full protective equipment.

General Handling/First Aid Precautions

Fluoropolymer parts are not likely to be hazardous by skin contact but cleansing the skin after use is advisable.

Fluoropolymer parts are not likely to be hazardous by inhalation. If exposed to fumes from overheating or combustion, move to fresh air. Consult a physician if symptoms persist.

Waste Disposal

Fluoropolymer parts and shapes generally may be disposed of by landfill or incineration, but any disposal method selected must be in accordance with applicable federal, state/provincial and local regulations.

¹Underwriters' Laboratories, Tests for the Flammability of Plastic Materials