# Safety Information for GORE® Gasketing

**Description:** GORE® Gasketing products are comprised of expanded polytetrafluoroethylene (ePTFE), an inert fluoropolymer material. Some of these products may be supplied adhesive backed or screen printed.

- GORE® GR Sheet Gasketing
- GORE® Universal Pipe Gasket (Style 800)
- GORE® Joint Sealant
- GORE® Joint Sealant FT
- GORE® Gasket Tape Series 500
- GORE® Gasket Tape Series 1000

**Regulatory Information:** GORE® Gasketing products are supplied as a finished part in the form of either a sheet, cut gasket, or spooled tape/cord and meet the definition of an article in the United States, per OSHA Regulation 29 CFR 1910.1200(b)(6)(v) during normal intended use, and as described in EC Regulation 1907/2006/EC. These products also meet the definition of an article in the Australian Approved Criteria For Classifying Hazardous Substances [NOHSC:1008(2004)] 3rd Edition, October 2004 and of a manufactured article under Section 12 of the Canadian Hazardous Product Act. For that reason, a Material Safety Data Sheet (MSDS) or Safety Data Sheet (SDS) is not required.

**Application:** Sealing piping and equipment flanged connections

**Risks and Usage Recommendations:** These materials are non-hazardous in their original form and when applied according to Gore recommendations. Do not heat over 315°C (600°F) and avoid burning, grinding and melting of the product. If the material is being cut or removed using burning, grinding or elevated temperature processes, or if it is involved in a fire, hazardous decomposition byproducts may form, including: carbon monoxide, carbon dioxide, hydrogen fluoride, carbonyl fluoride, tetrafluoroethylene, perfluoroisobutylene, and traces of incompletely burned carbon products. Inhalation of fumes from overheating or burning of this product may cause polymer fume fever, a flu-like illness with chills and fever.

**Control Measures:** The risks from exposure can be reduced if standard practices are used. These practices include:
(1) Not heating product over 315°C (600°F).
(2) Avoiding burning, grinding, high temperature cutting or melting of the product without the use of effective local exhaust ventilation and/or personal protective equipment.
(3) Protecting material from fire. In the event of a fire wear self-contained breathing apparatus and wear full protective equipment. Hydrogen fluoride fumes emitted during a fire can react with water to form hydrofluoric acid. Wear neoprene gloves when handling refuse from a fire.
(4) Dispose of according to local, state, national, and international regulations. Incinerate only if incinerator is capable of scrubbing out hydrogen fluoride and other acidic combustion products.

**It is the responsibility and the legal obligation of the users of GORE® Gasketing products to ensure that a suitable and sufficient risk assessment is defined and taken prior to using the product. A suitable risk assessment will consider all locally valid regulations and safety measures.**

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**W. L. Gore & Associates, Inc.**
201 Airport Road, Elkton, MD 21922
Toll-Free: 1.800.431.GORE (4673)
Phone: 410.392-3200 • Fax: 410.506-8585
www.gore.com

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