



Standard Practice for Chemical Protective Clothing: Wearing, Care, and Maintenance Instructions¹

This standard is issued under the fixed designation F 2061; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This practice describes the recommended minimum information to be conveyed by the sellers to end users for the wearing, care, and maintenance of chemical protective clothing.

1.1.1 This practice does not cover specific instructions for when to use protective clothing or design requirements.

1.1.2 This practice does not apply to protective clothing that is solely for protection against flame and thermal hazards.

1.2 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

1.3 This practice recommends the minimum information needed to properly implement Sections 10 and 11 of Practice F 1461.

2. Referenced Documents

2.1 *ASTM Standards:*²

D 5489 Guide for Care Symbols for Care Instructions on Textile Products

F 1461 Practice for Chemical Protective Clothing Program

2.2 *ANSI Standard:*³

Z535.4 Standard for Product Safety Signs and Labels, 1991

3. Terminology

3.1 *care, n*—procedures for cleaning, sterilization, decontamination, and storage of protective clothing.

3.2 *contamination, n*—the addition of an undesired chemical or substance to the protective clothing.

3.3 *decontamination, n*—removal or neutralization of a contaminant(s) from the protective clothing to the extent

necessary to safely permit the protective clothing to be doffed (taken off), or reused, or disposed of.

3.4 *degradation, n*—a deleterious change in one or more properties of a material.

3.5 *end user, n*—the entity or organization whose employees ultimately wear the protective clothing.

3.6 *maintenance, n*—procedures for inspection, repair, and removal from service of protective clothing.

3.7 *protective clothing, n*—an item of clothing that is specifically designed and constructed for the intended purpose of isolating all or part of the body from a potential hazard; or isolating the external environment from contamination by the wearer of the clothing.

3.8 *wearing, n*—procedures for donning, doffing, fitting, and adjusting protective clothing and preparing protective clothing for use.

4. Significance and Use

4.1 This practice describes the minimum information to be provided by the seller to the buyer or end user related to the wearing, care, and maintenance of chemical protective clothing. Adherence to this practice allows written information to be provided with the protective clothing to purchasers by means of labels, pamphlets, or other documents.

4.2 Not every element of this practice may be applicable to all chemical protective clothing components or configurations. It is the seller's responsibility to determine which portions of this practice, and the corresponding requirements, are applicable to their protective clothing products. For informational requirements that are not applicable because of the nature of the product and intended use, the seller is to indicate and describe those portions or requirements that are not applicable.

4.3 All information related to wearing, decontamination, care, and maintenance shall be written in a manner so that the end user can readily understand the details. To emphasize important limitations, bold lettering and explicit warning terminology (for example, signal words such as Danger, Warning, and Caution (described in ANSI Z535.4)) shall be used. Where possible, pictograms and illustrations shall be used to convey specific instructions. The use of symbols, such as those provided in the care of textile products in Guide D 5489, are appropriate for indicating specific care procedures used in cleaning protective clothing.

¹ This practice is under the jurisdiction of ASTM Committee F23 on Personal Protective Clothing and Equipment and is the direct responsibility of Subcommittee F23.30 on Chemicals.

Current edition approved Feb. 1, 2008. Published February 2008. Originally approved in 2000. Last previous edition approved in 2007 as F2061 - 07.

² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

³ Available from American National Standards Institute (ANSI), 25 W. 43rd St., 4th Floor, New York, NY 10036, http://www.ansi.org.