

FIGURE A

PERSONAL PROTECTIVE EQUIPMENT & SPF

(Photos Courtesy of www.sprayfoamgear.com)

Eye and Face Protection

29 CFR 1926.102(a)(1)

Employees shall be provided with eye and face protection equipment when machines or operations present potential eye or face injury from physical, chemical, or radiation agents.

CPI/SPFA

Sprayer (Exterior): Safety goggles (where respirator does not cover the eyes)

Non-Sprayer: Chemical safety glasses or goggles

Respiratory Protection

29 CFR 1910.134(a)(2)

A respirator shall be provided to each employee when such equipment is necessary to protect the health of such employee. The employer shall provide the respirators, which are applicable and suitable for the purpose intended. The employer shall be responsible for the establishment and maintenance of a respiratory protection program, which shall include the requirements outlined in paragraph (c) of this section. The program shall cover each employee required by this section to use a respirator. See OSHA Quick Card on page 2.

CPI/SPFA

Sprayer & Helper (Interior): A NIOSH-approved full face or hood-type supplied air respirator (SAR) (as outlined in your company's Respiratory Protection Program).

Sprayer & Helper (Exterior): A NIOSH-approved Air-Purifying Respirator (APR) with organic vapor/particulate (P100) cartridges or a supplied air respirator (SAR), as outlined in your company's Respiratory Protection Program.

Non-Sprayer: NIOSH-approved air-purifying respirator with combination organic vapor/particulate (P100) cartridges, if handling heated SPF chemicals.

Hand Protection

29 CFR 1910.138(a)

Employers shall select and require employees to use appropriate hand protection when employees' hands are exposed to hazards such as those from skin absorption of harmful substances; severe cuts or lacerations; severe abrasions; punctures; chemical burns; thermal burns; and harmful temperature extremes.

CPI/SPFA

Sprayer & Helper (Interior/Exterior): MDI-resistant chemical gloves (e.g., nitrile), or fabric gloves coated in nitrile, neoprene, butyl, or PVC.

Non-Sprayer: Dependent on activity and location.

Protective Clothing

CPI/SPFA

Sprayer & Helper (Interior): Disposable full body suit with hood.

Sprayer & Helper (Exterior): Disposable full body suit with hood.

Non-Sprayer: Dependent on activity and location.

Occupational Foot Protection

29 CFR 1910.136(a)

The employer shall ensure that each affected employee uses protective footwear when working in areas where there is a danger of foot injuries due to falling or rolling objects, or objects piercing the sole, and where such employee's feet are exposed to electrical hazards.

CPI/SPFA

Sprayer & Helper (Interior/Exterior): Safety shoes or boots. Disposable overboots, provided they do not present a slip/fall hazard.

Non-Sprayer: Safety shoes or boots.

Additional PPE:

Fall Protection Systems Criteria and Practices

29 CFR 1926.501(b)(1)

"Unprotected sides and edges." Each employee on a walking/working surface (horizontal and vertical surface) with an unprotected side or edge which is 6 feet (1.8 m) or more above a lower level shall be protected from falling by the use of guardrail systems, safety net systems, or personal fall arrest systems.

See OSHA Quick Card on page 2.

Head Protection

29 CFR 1926.100(a)

Employees working in areas where there is a possible danger of head injury from impact, or from falling or flying objects, or from electrical shock and burns, shall be protected by protective helmets.

