



Fact sheet

Contents of a first-aid kit

Workplaces vary widely in their degree of hazards, location, size, amount of staff training and availability of professional medical services. With the exception of the Logging Operations standard, 29 CFR 1910.266, OSHA standards do not require specific first-aid kit contents. This includes the Medical Services and First Aid standards in both general industry and construction, 1910.151 and 1926.50. However, since some employers may find it useful to refer to a list of basic first-aid supplies, federal OSHA provided a reference for this type of information by adding nonmandatory Appendix A to the latter two standards. Appendix A references ANSI Z308.1, *Minimum Requirements for Workplace First Aid Kits and Supplies*. First-aid kits in compliance with this standard will provide a basic range of products to deal with most types of injuries encountered in the workplace and may be adequate for a small worksite. Employers should evaluate their own workplaces to determine whether additional supplies or kits are needed, based on the size and specific hazards of their workplaces. ANSI/ISEA Z308.1-2009 includes the following recommended basic contents of a first-aid kit.

ANSI/ISEA Z308.1-2015 – Minimum Requirements for Workplace First Aid Kits and Supplies	
Basic kit – minimum contents	
Adhesive bandages, 1 x 3 in. (2.5 x 7.5 cm)	16
Adhesive tape, at least 3/8 in. x 2.5 yd. (2.3 m)	1
Antibiotic application, 1/57 oz. (0.5 g)	10
Antiseptic, 1/57 oz. (0.5 g) ¹	10
Breathing barrier	1
Burn dressing (gel soaked), 4 x 4 in. (10 x 10 cm)	1
Burn treatment, 1.32 oz. (0.9 g) application ²	10
Cold pack, 4 x 5 in. (10 x 12.5 cm)	1
Eye covering with means of attachment, 2.9 sq. in. (19 sq. cm) per eye ³	2
Eye/skin wash, 1 fl. oz. (29.6 ml) total	1
First-aid guide ⁴	1
Hand sanitizer, 1/32 oz. (0.9 g) ⁵	6
Medical examination glove pairs	2
Roller bandage, 2 x 4 yd. (5 x 3.66 cm) ⁶	1
Scissors	1
Sterile pad, 3 x 3 in. (7.5 x 7.5 cm)	2
Trauma pad, 5 x 9 in. (12.7 x 22.9 cm) ⁷	2
Triangular bandage, 40 x 40 x 56 in. (101 x 101 x 142 cm)	1

The following supplemental items may also be considered, depending on the type of workplace, the hazards present and the number of employees:

- analgesic/anti-inflammatory (oral and/or topical) – used for pain management, swelling control;
- antihistamine – used to treat allergic reactions;
- aspirin, low-dose – used to treat a suspected heart attack;
- electrolyte replacement – used to treat heat-stress-related injuries;
- foil blanket – used to treat shock and/or cold-stress-related injuries;
- glucose replacement – used to treat diabetic or hypoglycemic episodes;
- hemostatic agent – used for individuals with compromised clotting, uncontrollable bleeding; and
- hydrocortisone – used to relieve itchiness and skin-related reactions, including rashes.

In addition, federal OSHA recommends employers consider the use of an automated external defibrillator (AED) in the workplace.

Notes

¹Either swabs or towelettes can be used. Spray containers with a minimum of 10 applications of 1/57 fl. oz. can also be used.

²Spray containers with a minimum of 10 applications of 1/32 oz. (0.9 g) can also be used. For use on minor burns only.

³The minimum requirement for eye covering can either be two eye pads or a single covering for both eyes.

⁴A list of topics to be covered in the first-aid guide can be found in ANSI/ISEA Z308.1-2015 Appendix A.

⁵A spray container with a minimum of six applications of 1/32 oz. (0.9 g) meets this requirement.

⁶A conforming bandage that can stretch to at least four yards can be substituted.

⁷Each trauma pad should be at least 45 sq. in., with no side smaller than 5 in.