



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 Z308.1-2009 – Minimum Requirements for Workplace First Aid Kits and Supplies	
Basic kit – minimum contents	
Item	Minimum quantity
Absorbent compress, 32 sq. in. (206 sq. cm.) with no side smaller than 4 in. (10 cm.) ¹	1
Adhesive bandages, 1 in. x 3 in. (2.5 cm. x 7.5 cm.)	16
Adhesive tape, 3/8 in. x 2.5 yd. (2.3 m) total	1
Antibiotic treatment – 0.14 oz. (0.5 g)	6
Antiseptic, 0.14 fl. oz. (0.5g) application ²	10
Burn treatment, 1/32 oz. (0.9 g) application ³	6
First-aid guide ⁴	1
Medical exam gloves	2 pairs
Sterile pads, 3 in. x 3 in. (7.5 x 7.5 cm.)	4
Triangular bandage, 40 in. x 40 in. x 56 in. (101 cm. x 101 cm. x 142 cm.)	1

Optional items and sizes may be added to the basic contents listed above to augment a first-aid kit, based on the specific hazards existing in a particular work environment. Optional items addressed in ANSI/ISEA Z308.1-2009 are listed below.

- ✓ Analgesic (should contain no ingredients that are known to cause drowsiness)
- ✓ Bandage compress(es) in sizes 2 in. x 2 in. (5 cm. x 5 cm.), 3 in. x 3 in. (7.5 cm. x 7.5 cm.) or 4 in. x 4 in. (10 cm. x 10 cm.)
- ✓ Breathing barrier for cardiopulmonary resuscitation (CPR)
- ✓ Burn dressing(s) at least 12 sq. in. (77.4 cm.²)
- ✓ Cold pack(s) at least 4 in. x 5 in. (10 x 12.5 cm.)
- ✓ Eye covering(s)⁵
- ✓ Eye/skin wash, 4 fl. oz. (15 ml)^{6,7}
- ✓ Hand sanitizer with a minimum of 61 percent ethyl alcohol⁸
- ✓ Roller bandage(s) at least 2 in. (5 cm.) wide and at least 4 yd. (365 cm.) long, unstretched and individually packaged

Federal OSHA recommends the need for an automated external defibrillator (AED) also be considered.

Notes

¹Compresses must have an absorbency of at least 2.7 fl. oz. (70 g).

²Swabs, wipes or towelettes may be used. Spray containers with a minimum of 10 – 0.14 fl. oz. applications can also be used.

³Spray containers with a minimum of six – 1/32 oz. (0.9 g) applications can also be used. For use on minor burns only.

⁴A list of topics to be covered in the first-aid guide can be found in ANSI/ISEA Z308.1-2009 Appendix A.

⁵Can be either two single eye pads or a single covering that covers both eyes.

⁶Contained in 0.5 fl. oz. (15 ml) individual-use containers.

⁷Does not replace emergency eyewash and shower equipment where needed. (See the MNOSHA publication *Emergency eyewash and showers*.)

⁸A spray container with a minimum of six – 1/32 oz. (0.9 g) applications meets this requirement.

⁹A conforming bandage that can stretch to at least four yards can be substituted.