

WINTER 2023



# Environmental Health & Safety From Experience

## Accidents Happen: Is Your First-Aid Kit Up to the Challenge?

When it comes to first aid, workplaces vary widely in their type and degree of potential hazards, the number of staff trained in first-aid techniques, and the availability of professional medical services. They can also differ as to whether their required first-aid kits are appropriately stocked. What's one reason for this last discrepancy? Occupational Safety and Health Administration (OSHA) standards – including the Medical Services and First Aid standards found in both general industry ([1910.151](#)) and construction industry ([1926.50](#)) regulations – do not require specific contents for first-aid kits.

However, for those employers wishing to standardize their kits, OSHA references the First Aid Kit ANSI Z308.1 standard as a guide. This sixth revision of the voluntary industry consensus standard (ANSI Z308.1-2021) became effective in October 2022 and reference two classes of first aid kits: **Class A** kits contain supplies for the most common types of workplace injuries, and **Class B** kits contain supplies for more complex or high-risk environments. (See graphic at right.)

ANSI Basic Class A First Aid Kit Contents Common Types of Injuries	ANSI Basic Class B First Aid Kit Contents High-Risk Environments
(1) Basic First Aid Guide	(50) 1" x 3" Elastic Adhesive Bandages
(1) CPR Face Shield	(2) ½" x 2.5 yds. Waterproof Adhesive Tape
(2) Sterile 5" x 9" ABD Pads	(25) Antibiotic Ointment, .5 gram (1/57 oz.) Packets
(4) 3" x 3" Wrapped Sterile Gauze Pads	(50) Antiseptic Wound Wipes
(1) 2" x 4.1 yds. Rolled Gauze Bandage	(1) Face Shield CPR Mask
(1) 40" Triangle Bandage w/Safety Pins	(2) 4" x 4" Sterile Hydrogel Burn Dressings
(10) Sting Free Antiseptic Wounds Wipes	(25) Pain Relieving Hydrogel Burn Gel, 3.5 gram (1/8 <sup>th</sup> oz.)
(1) ½" x 2.5 yds. Adhesive Tape	(2) Instant Cold Pack
(1) Sterile 4" x 4" Hydrogel Burn Dressing	(1) Basic First Aid Guide
(12) Hydrogel Burn Gel, 1/8 <sup>th</sup> oz. Packets	(2) Pair Sterile Eye Pads w/Adhesive Strips
(16) 1" x 3" Sheer Strip Adhesive Bandages	(1) 4 oz. Sterile Eye Wash
(10) Triple Antibiotic Ointment, .5 gram Packets	(25) Hand Sanitizer Gel, .9 gram (1/32 oz.)
(2) Pair Sterile Eye Pads w/Adhesive Strips	(4) Pair Nitrile Medical Exam Gloves
(1) Sterile Eyewash, 1 oz. Bottle	(2) 2" x 4.1 yds. Rolled Gauze Bandage
(1) Instant Cold Pack	(1) 4" x 4.1 yds. Rolled Gauze Bandage
(10) Hand Sanitizer, 1/8 oz. Packets	(1) Kit Scissors
(2) Pair Non-Latex Exam Gloves	(1) Splint, Padded & Malleable
(1) Kit Scissors	(10) Sterile 3" x 3" Gauze Pads
(1) Foil Blanket	(1) Emergency Tourniquet
(1) ANSI/ISEA Z308.1-2021 Class A Kit Label	(4) 5" x 9" Sterile Trauma Pads
	(2) Triangle Bandage w/Safety Pins
	(1) Foil Blanket
	(1) ANSI Z308.1-2021 Class B Label

*Continued on next page. >*

### EXPERIENCE IN BRIEF

Summer is coming soon: Now's the time to [download \(or update\)](#) the OSHA Heat Safety app! Available for both [Android](#) & [iPhone](#), the app helps users determine the risk level for outdoor work and can remind them of the protective measures to protect from heat-related illness at that level.

Workplaces which follow this standard will be able to build first-aid kits that provide a basic range of products to deal with most types of injuries encountered in most facilities. However, all facilities should review the following questions to determine their specific needs:

1. Are a sufficient number of kits available? Even small workplaces may require multiple first-aid kits depending on the ease of access to the kit within the site.
2. Are first-aid kits placed in appropriate areas throughout the worksite? Kits should be placed near areas where hazards are more likely to occur, but other areas may require kits to be nearby.
3. Do the first-aid kits include all of the necessary materials for the particular site? Depending on the type of work being performed and hazard potentials, additional types of equipment/supplies may be needed.

If uncertain about answers to the above situations, OSHA recommends consulting with appropriate medical and/or emergency personnel to assess your facility's specific requirements. For more information, check out [OSHA's Best Practices Guide: Fundamentals of a Workplace First-Aid Program](#).

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## CONTACT US

Direct any comments or questions to:

**Joe Weisgerber, P.E., CPEA**

Manager, Environmental Engineering/  
Health & Safety

[jweisgerber@hixson-inc.com](mailto:jweisgerber@hixson-inc.com)

Phone: 513.241.1230

[www.hixson-inc.com](http://www.hixson-inc.com)