

First Aid Kit Fact Sheet

Workplace Dangers

There are so many types of workplace variables to think about these days such as types and degrees of hazards, location of worksites, number of employees, level of training of the employees, and even availability of professional medical services. Just like safety training there is no one size fits all when considering the contents of a first-aid kit.

OSHA's Standards

Neither OSHA's general industry standards 1910.151 nor OSHA's construction standard 1926.50 do not require specific first-aid kit contents. In general, in the absence of an infirmary, clinic, or hospital in near proximity to the workplace which is used for the treatment of all injured employees, a person or persons shall be adequately trained to render first aid. Adequate first aid supplies shall be readily available.



Appendix A and ANSI

OSHA does reference first aid kits in appendix A, and references American National Standard (ANSI) z308.1, *Minimum Requirements for Industrial Unit-Type First-Aid Kits*. OSHA states that the contents of the kit listed in the ANSI standard should be adequate for small work sites, but employers should evaluate their own workplaces to determine whether additional supplies or kits are needed based on their size and specific hazards. Additional information from OSHA can be found on OSHA's website: [OSHA 1910.151 Appendix A-- First aid kits \(Non-Mandatory\)](#).

ANSI z308.1-2014 Classes of First Aid Kits

Class A Kits	Class B Kits
Class A first aid kits are intended to provide a basic range of products to deal with most common types of injuries encountered in the workplace including: major wounds, minor wounds (cuts and abrasions), minor burns and eye injuries.	Class B kits are intended to provide broader range and quantity of supplies to deal with injuries encountered in more populated, complex and/or high risk workplace environments.

Types of First Aid Containers

Type I	Type II
Type I first aid kits are intended for use in stationary, indoor settings where the potential for damage of kit supplies due to environmental factors and rough handling is minimal. Type I first aid kits shall have a means for mounting in a fixed position and are generally not intended to be portable. <i>NOTE: Typical applications for Type I first aid kits may include, but are not limited to, the following: general indoor use, an office setting or a manufacturing facility. First aid cabinets would generally fall into the Type I classification.</i>	Type II first aid kits are intended for portable use in indoor settings where the potential for damage of kit supplies due to environmental factors and rough handling is minimal. <i>NOTE: Typical applications for Type II first aid kits may include, but are not limited to, the following: general indoor use, an office setting or a manufacturing facility.</i>
Type III	Type IV
Type III first aid kits are intended for portable use in mobile, indoor and/or outdoor settings where the potential for damage of kit supplies due to environmental factors is not probable. Type III kits shall have a means to be mounted in a fixed position and shall have a water resistant seal. <i>NOTE: Typical applications for Type III first aid kits may include general indoor use and sheltered outdoor use.</i>	Type IV first aid kits are intended for portable use in the mobile industries and/or outdoor settings where the potential for damage to kit supplies due to environmental factors and rough handling is significant. Type IV kits shall have a means to be mounted in a fixed position and shall meet additional performance requirements. <i>Note: Typical applications for Type IV first aid kit may include, but are not limited to, the following: the transportation industry, the utility industry, the construction industry, and the armed forces.</i>

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ANSI/ISEA z308.1-2014 Classes of First Aid Kits and Required Supplies

First Aid Supply	Minimum Quantity		Minimum Size or Volume	
	Class A Kits	Class B Kits	(US)	(metric)
Adhesive Bandage	16	50	1 x 3 in.	2.5 x 7.5 cm
Adhesive Tape	1	2	2.5 yd (total)	2.3 m
Antibiotic Application	10	25	1/57 fl oz	0.5 g
Antiseptic	10	50	1/57 fl oz	0.5 g
Breathing Barrier	1	1		
Burn Dressing (gel soaked)	1	2	4 x 4 in.	10 x 10 cm
Burn Treatment	10	25	1/32 oz	0.9 g
Cold Pack	1	2	4 x 5 in.	10 x 12.5 cm
Eye Covering, with means of attachment	2	2	2.9 sq. in.	19 sq. cm
Eye/Skin Wash				
	1 fl oz total			29.6 ml
		4 fl. oz total		118.3 ml
First Aid Guide	1	1	N/A	N/A
Hand Sanitizer	6	10	1/32 oz	0.9 g
Medical Exam Gloves	2 pair	4 pair	N/A	N/A
Roller Bandage				
2 inch	1	2	2 in. x 4 yd	5 cm x 3.66 m
4 inch	0	1	4 in. x 4 yd	10 cm x 3.66 m
Scissors	1	1	N/A	N/A
Splint	0	1	4.5 x 24 in.	11.4 x 61 cm
Sterile pad	2	4	3 x 3 in.	7.5 x 7.5 cm
Tourniquet	0	1	1 in. (width)	2.5 cm (width)
Trauma pad	2	4	5 x 9 in.	12.7 x
Triangular Bandage	1	2	40 x 40 x 56 in.	101x 101 x 142 cm

Characteristics of Types of First Aid Kits

Type	Use	Portable	Mountable	Water Resistant	Waterproof	Performance
I	Indoor		X			
II	Indoor	X				
III	Indoor/Outdoor	X	X	X		
IV	Indoor/Outdoor	X	X	X	X	Special

Type IV kits have special performance requirements for corrosion, moisture and impact resistance.

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

Please contact [Employer Flexible Risk Department](#) if you have additional questions with regards to ANSI Z308.1-2014