

First-aid kits must be readily available for employees at every workplace and approved by a consulting physician¹. There are two types: Class A (common injuries) and Class B (broad range of injuries). First aid kits are located in conspicuous areas of USC administrative offices, labs, and shop spaces.

The ANSI/ISEA Z308.1 standard specifies two types of first aid kits: **Class A** and **Class B** (see table).

- **Class A** - minimum supplies to treat common types of workplace injuries (e.g., minor cuts, abrasions, sprains, or burns). Example: USC administrative offices
- **Class B** - supplies to treat a broader range of injuries that can occur in complex or high-risk work environments. Example: USC chemical or material science research labs

The contents of a first aid kit must be adequate and appropriate for all recognized workplace hazards. Where unique hazards are present, it is important that recognized treatment(s) for the hazards be added to the first aid kit. Some examples of areas or activities that require adding supplemental supplies to first aid kits:

- Use of phenol, hydrofluoric acid (HF), or any other highly toxic material
- Food prep areas (e.g., kitchens) where burns and lacerations are highly likely
- Activities or research outdoors or in remote locations (e.g., Catalina, deserts, or oceans)
- Fuel stations or transportation yards
- Patrol cars (e.g., DPS), first responder vehicles, or other field vehicles

RESOURCES

- ANSI/ISEA Z308.1-2015 Minimum Requirements for Workplace First Aid Kits and Supplies
- [Honeywell® HF medical treatment document](#)
- [Calgonate® HF first aid instructions](#)
- [Hydrogen Fluoride Safety Fact Sheet](#)
- [HF Safety Data Sheet](#) - SigmaAldrich
- [Phenol Safety Fact Sheet](#)
- [Phenol Safety Data Sheet](#) - SigmaAldrich



USC-APPROVED VENDORS

- [VWR Class A first aid kits](#)
- [SOS Survival Products](#)
- [Grainger Class B first aid kits](#)
- [Cintas](#)

First Aid Supply	Class A	Class B
Adhesive Bandage 1 x 3 in.	16	50
Adhesive Tape 2.5 yd. (total)	1	2
Antibiotic Application 1/57 oz.	10	25
Antiseptic 1/57 oz.	10	50
Breathing Barrier	1	1
Burn Dressing (gel soaked) 4 x 4 in.	1	2
Burn Treatment 1/32 oz.	10	25
Cold Pack 4 x 5 in.	1	2
Eye Covering with means of attachment 2.9 sq. in.	2	2
Eye/Skin Wash	1 fl. oz. total	4 fl. oz. total
First Aid Guide	1	1
Hand Sanitizer 32 oz.	6	10
Medical Exam Gloves	2 pairs	4 pairs
Roller Bandage 2 in. x 4 yd.	1	2
Roller Bandage 4 in. x 4 yd.	-	1
Scissors	1	1
Splint 4 x 24 in.	-	1
Sterile pad 3 x 3 in.	2	4
Tourniquet 1 in. (width)	-	1
Trauma pad 5 x 9 in.	2	4
Triangular Bandage 40 x 40 x 56 in.	1	2

Reference: Cal-OSHA CCR Title 8, §1512. Emergency Medical Services
<https://www.dir.ca.gov/title8/1512.html>

Inspect first aid kits monthly to ensure completeness and usable condition of the supplies as required by the standard. Supplies that are expired must be replaced.



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