

WHAT IS FIRST AID?

First aid is the assistance given to any person suffering a sudden illness or injury, with care provided to preserve life, prevent the condition from worsening, and/or promote recovery.

SIGN OF FIRST AID



Universal Sign of First Aid



Sign of First Aid as per State Factory Rules

HOW MANY FIRST AID BOXES ARE REQUIRED IN THE FACTORY?



Factory Act 1948
(Section-45)

**For every 150 workers
1 first aid box**

Worker means

A person employed directly or indirectly through agency or contractor

WHAT ARE OTHER REQUIREMENTS ASSOCIATED TO FIRST AID BOX?

- First aid box shall be maintained fully equipped with prescribed contents.
- First aid box shall not contain content other than the prescribed contents.
- First aid box shall be readily accessible during all working hours.
- First aid box shall be kept in the charge of a certified trained first aider.

HOW MANY EMPLOYEES ARE REQUIRED TO BE TRAINED AS FIRST AIDER?

General requirements of state factory rule state that a minimum of 5 people OR 10% of total workers (whichever is higher) are to be trained as first aiders.

In the case of the factory with hazardous processes

With less than 50 employees = Outsource a factory medical officer

With less than 200 employees = One part-time factory medical officer with a minimum of two visits a week

With more than 200 employees = One full-time medical officer for up to 500 employees and one additional for every 1000 employees

DOES FULL-TIME MEDICAL OFFICER REPLACE REQUIREMENT OF FIRST AIDER?

No, as per state factory rules, a minimum of 5 or 10% of total workers are to be first aiders.

A factory medical officer is an additional requirement according to the size and type of hazardous processes.

INDIAN STANDARD

IS 13115:1991 Portable First Aid Kit for General Use

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HOW TO IDENTIFY FIRST AIDER IN THE FACTORY?

Under state factory rules...

- A notice indicating the name of personnel trained for first aid shall be pasted on each first aid box.
- A separate notice is also required to indicate that the said person is available in the factory during working hours.
- A list of nearby hospitals along with contact details is also to be pasted.

WHAT ARE THE CONTENTS TO BE MAINTAINED IN THE FIRST AID BOX?

CONTENT	A	B	C	D
Small-size sterilized dressings	6	12	24	24
Medium-size sterilized dressings	3	6	12	12
Large-size sterilized dressings	3	6	12	12
Large-size sterilized burn dressings	3	6	12	12
A bottle of cetrimide solution (1%) OR suitable antiseptic solution	60 ml (1 bottle)	120 ml (1 bottle)	200 ml (1 bottle)	200 ml (1 bottle)
A bottle of mercurochrome solution (2%) in water	60 ml (1 bottle)	120 ml (1 bottle)	200 ml (1 bottle)	200 ml (1 bottle)
A bottle containing Sal-volatile	30 ml (1 bottle)	60 ml (1 bottle)	120 ml (1 bottle)	200 ml (1 bottle)
Sterilized eye pads in separate sealed packets	6 pcs	8 pcs	12 pcs	12 pcs
Scissor	1	1	1	1
Adhesive plaster (2 cms x 1 m) (6 cms x 1 m)	1 roll -	2 rolls -	2 rolls 1 roll	2 rolls 1 roll
A bottle containing tablets of aspirin or any other analgesic	100 tablets	100 tablets	100 tablets	100 tablets
Eyewash polyethene bottle	1 bottle (0.5 litre)	1 bottle (0.5 litre)	1 bottle (0.5 litre)	1 bottle (0.5 litre)
Snake-bite lancet	1	1	1	1
A bottle containing potassium permanganate crystals	30 ml (1 bottle)	30 ml (1 bottle)	30 ml (1 bottle)	30 ml (1 bottle)
First aid leaflet	1 booklet	1 booklet	1 booklet	1 booklet
Sterilized cotton wools	-	6 packets	12 packets	12 packets
Safety pins	-	12 pcs	2 packets	2 packets
Roller bandage (10 cms) (5 cms)	- -	- -	12 pcs 12 pcs	12 pcs 12 pcs
Triangular bandage	-	-	6 pcs	6 pcs
Suitable splint	-	-	Y	Y
Kidney tray	-	-	Y	Y
Tourniquet	-	-	-	1

As per State Factory Rules, the above-listed content may vary...

A = Factory with mechanical power and less than 10 employees OR without mechanical power and less than 50 employees

B = Factory with mechanical power and more than 10 but less than 50 employees

C = Factory with more than 50 employees

As per Dock Workers (SHW) Regulation 1990

D = Schedule VI

SOME OTHER RECOMMENDATION TO IMPROVEMENT FIRST AID MANAGEMENT

FIRST AID BOX

- A signboard on each first aid box as per state factory rules is required to be pasted.
- "First Aid Box" in English and the Local language with a 20 mm font size is to be written.
- A list of prescribed content along with quantity should be pasted on each first aid box.
- Each first aid box is required to be inspected regularly to ensure that prescribed contents are available as per defined quantity.

- If the content is less because of consumption, it is to be top-up during regular inspection.
- Each expired content is required to be replaced during regular inspection.
- Cotton, bandage should be put in paper or plastic bag to prevent contamination by other others and dust.
- Clean the first aid box if the working environment is dusty.

FIRST AIDER

- A list of the first aider's name along with contact mobile number (if permitted in the factory) and photograph (preferable) is to be pasted on the first aid box or made available near to first aid box.
- Training on first aid is to be provided by approved institutes only.
- Refresher training is also to be conducted upon expiry of first aid qualification.
- First aider should be set responsible for inspecting the first aid box under his control regularly.
- If female workers are working, appropriate numbers of female workers are required to train as first aiders.

A special identification mark (either on a helmet or on a uniform or ID card) may be set for quick identification of first aiders.



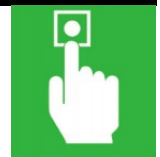
OTHER RELEVANT SAFETY SIGNS



Stretcher



First Aid Phone



First Aid Call Point

FIRST AID KIT INSPECTION TAG			
No	Date	Inspection & Updated By	Sign
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

WHY WE



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