## **Installation**

The station shall be positioned with the flushing fluid nozzles not less than 80 cm and no greater than 110 cm above the surface in which the user stands. It shall also be positioned so that the sides are minimum 15 cm from the wall or nearest obstruction container or to a drain. Do not let spent eyewash fluid drain to the floor or to the surroundings areas of the tank due to dangers of slipping or electrical shock.

If set on the flat surface such as table, cart or shelf the surface should be of strength filled weight with a 2 to 1 factor minimum.

Eyewash unit may be wall mounted using the "J" bracket enclosed in the accessory kit with each eyewash station. Hardware selected to mount the bracket should be chosen based on the wall construction that the unit is mounted on. Bracket must be mounted into a wall with sufficient strength to support the filled weight (about 40 Kg) of the unit with appropriate safety factor. Do not mount into a dry wall without a wood stud to support the weight.

Where the possibility of freezing exists, equipment should be protected from freezing. Where the possibility of hot conditions, the equipment should be protected from the hot conditions. The unit should deliver tepid flushing fluid with a minimum temperature of 15  $^{\circ}$ C, to maximum temperature of 35  $^{\circ}$ C.

After installation and filling, eyewash station should be activated for about 5 second to visually verify flow. It is the installers' responsibility to ensure the eyewash is located in an area identified with a highly visible sign positioned so the sign shall be visible within the area served by the eyewash. The area around the eyewash shall be well lit.

## **Operation**

- 1. Before initial use, clean and rinse station. It is recommended the eyewash be filled and flushed using hot water 60 °C or hotter.
- 2. Every time the unit is filled, it should first be cleaned and rinsed.
- 3. Partially fill eyewash with potable water
- 4. Add 236mls of bacteriostatic additive (KNV652) to prevent growth in the tank (contact your sales representative to order).
- 5. Continue to fill tank to 3 cm below overflow point.
- 6. Install cap to the top of the eyewash. Do not over tighten
- 7. It is recommended the eyewash be cleaned as directed, and the water be replaced at a minimum of every six month.

## Warnings

Read all follow instructions for this eyewash station. Failure to do so may result in serious eye damage and vision loss. Clean the tank every six month. Fill and flush using hot water  $60\,^{\circ}\text{C}$  or hotter after cleaning. A new bottle of bacteriostatic additive (KNV652) must be added every time the eyewash tank is refilled.

## Inspection

It is recommended the eyewash be inspected weekly for inadequate water level. Inspections which give evidence of any particle build up or discoloration suggest the water be replaced immediately.

