

SAFETY COMPENDIUM – EYE WASH STATION



Figure 1 Plumbed eye wash



Figure 2 Self-contained eye wash station

Facilities which have any areas where caustic or hazardous substances are present, such as painting and solvents, battery charging, tool parts washers, laboratories, chemical storage, and chemical pumping and mixing, must have an eye wash fountain.

An emergency combination deluge shower and eye wash fountain shall be provided in the following areas:

- Battery rooms.
- Custodial areas where cleaning materials are mixed.

The eye wash station must meet the following requirements:

- It must be within 10 seconds walking distance of locations where the above activities occur, and
- It must provide at least 15 minutes of water for flushing of the eyes.

Eye wash fixtures (connected to water sources such as sinks) must not be configured in a manner that its use would not cause injury due to scalding water.

Sources: Handbook AS-503, Standard Design Criteria; EL-803, Maintenance Employee's Guide to Safety.