Purpose

The purpose of this specification is to describe the options available for portable eyewash units that may be required at Water Corporation facilities that use corrosive chemicals.

Scope

This specification applies to all Water Corporation facilities where corrosive chemicals are used, and where eyewash facilities are required because of regulatory requirements, or where a risk of serious injury to the face or eyes of employees has been identified.

Portable eyewash units are employed where fixed systems are temporarily unavailable, or where safe job planning has identified the need for a unit as an additional safety requirement.

Definitions

N/A

References

AS 4775:2007 - Emergency Eyewash and Shower Equipment

AS 3780:2008 - The Storage and Handling of Corrosive Substances

Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007 WA

Specification

Portable eyewash units can be stored on vehicles or on site (in addition to fixed safety showers that may already be installed).

The following three types of Potable Eyewash Units are considered to be suitable for Water Corporation requirements and meet the standard AS 4775:2007 – Emergency Eyewash and Shower Equipment. Please note that each unit does have slightly different features (e.g. volume, activation etc.) that may make it more preferable than others under certain conditions.

Below are images of potable eyewash units with a link to their supplier:

2. 35 litre portable gravity fed eye wash system (model EL483) available through Enware: http://www.enware.com.au/