

Ecoshield Seattle - Portable Eyewash Station: Use and Maintenance Manual



Employee Name: _____

Station Number

Employee Signature: _____

Purpose of this document:

The purpose of this document is to ensure that the Ecoshield Seattle employee in possession of this portable eyewash station is well versed in its use, care, and maintenance.

What will this document cover?

This document will cover the following:

Section 1 - Information

- 1A - Standard Information
- 1B - Technical Information
- 1C - Material and Build Information

Section 2 - Maintenance

- 2A - Instructions for Maintenance
- 2B - Instructions for Inspection

Section 3 - Use

- 3A - Directions for Use

Section 4 - Troubleshooting

- 4A - Troubleshooting Steps

Section 1 - Information

1A - Standard Information:

This portable eyewash station meets or exceeds **ANSIZ358.1-2014**

1B - Technical Information:

- Total Capacity - 14 Gallons
- Eye Washing Time - 15 Minutes
- Water Pressure - 0.2 - 0.4 Mpa

1C - Material and Build Information:

Product Material - non-toxic polyethylene

Section 2 - Maintenance

2A - Instructions for Maintenance:

The water in the eyewash station should be replaced every 6 months. During hot seasons the water should be replaced every 3 days.

2B - Instructions for Inspection:

Per the requirements of **ANSI-2014**, this eyewash station must be inspected weekly. This inspection must include:

- 1 - Check for normal water flow.
- 2 - Check that the hose is connected between the tank and the baffle switch.
- 3 - Check that the baffle switch is intact (MUST be replaced if it is not) and operational.
- 4 - Check the water level. Ensure there are no foreign objects in the water.



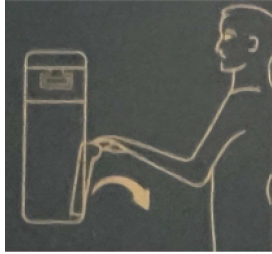
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Station Number

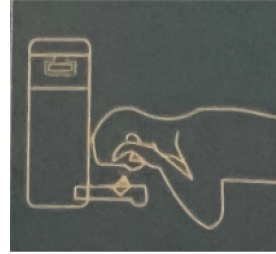
Section 3 - Use

3A - Directions for use:

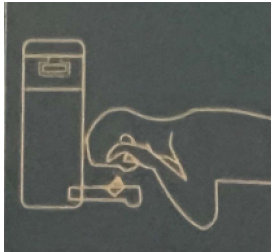
1. Pull down baffle switch to activate water stream



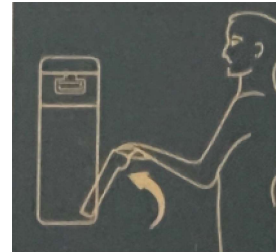
2. Bring your face down to the baffle, placing your eyes in the path of the water stream



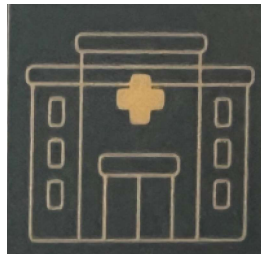
3. Keeping your eyes held open, allow the water stream to flush out your eyes for 15 minutes



4. After flushing your eyes as instructed in step 3, close the baffle to switch off the water stream



5. Seek medical attention immediately



Section 4 - Troubleshooting

4A - Troubleshooting Steps:

Issue	Potential Cause and Solution
Water does not flow when baffle switch is activated	Check the hose for kinks. Ensure the water level in the tank is adequate
Baffle switch is damaged	Eyewash station must be replaced.
Water flows but not fully	Check the outlet holes for blockages or debris. Clean the holes with a soft bristle brush.
Water is gone from tank without the station having been used	Check the tank for leaks. Replace the eyewash station if leaks are found.