

SAFETY SURVEY

Area of Hazard _____

Hazard _____

Speakman Part # _____

Area of Hazard _____

Hazard _____

Speakman Part # _____

Area of Hazard _____

Hazard _____

Speakman Part # _____

Client Facility _____

Address _____

City _____

State _____ Zip _____

Telephone _____

Contact Person _____

Distributor _____

Distributor's Representative _____

Telephone _____

Date _____

EMERGENCY EQUIPMENT PERFORMANCE SPECIFICATIONS

EYE & EYE FACE WASHES

Eyewashes - .4 GPM

Eye/Face Washes - 3 GPM

Nozzles protected from airborne contaminants

Provide flushing fluid to both eyes simultaneously at a velocity low enough to be non-injurious.

Simple operation – “off” to “on” in 1 second or less

Height from standing surface 33” to 45”

Nozzles located 6” from nearest wall or obstruction

Minimum flow pressure – 30 psi

Hands free operation

SHOWERS

Minimum flow of 20 GPM

Simple operation – “off” to “on” in 1 second or less

Height from standing surface 82” – 96”

Pattern: 20” diameter @ 60” above standing surface

Center of spray located 16” from any obstruction

Minimum supply pipe size – 1”

Hands Free Operation

All Emergency equipment needs to be connected to a supply that will allow for a minimum of 15 minutes of operation

All Emergency equipment is required to be third party certified for compliance to the ANSI Standard

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ANSI Z358.1 EMERGENCY EQUIPMENT SURVEY

Do your employees work with any of the following hazardous materials:

AUTOMOTIVE FLUIDS
CLEANSING AGENTS
PAINTS AND SOLVENTS
ACIDS AND BASES
CORROSIVE CHEMICALS
BATTERY ACIDS
LABORATORY CHEMICALS
ANY AREA WHERE SPLASH,
HAND & EYE
PROTECTION IS REQUIRED

If in doubt, check the MSDS sheet!

According to OSHA 29 CFR 1910.151, Subpart k, sec.c

“Where the eyes or body of any person may be exposed to injurious corrosive materials, suitable facilities for quick, drenching or flushing of the eyes and body shall be provided within the work area for immediate emergency use.”

CHECK THE SURVEY TO SEE IF YOU ARE IN COMPLIANCE WITH OSHA

	DO YOU HAVE PROPER COVERAGE?	ANSI Z358.1 RECOMMENDS	SPEAKMAN SOLUTIONS
1	<i>Are there hazards present that can injure the eyes or body?</i>	Provide recommended Emergency Equipment within 10 seconds travel time of the hazard (ANSI Z358.1)	Eyewashes (Series, SE-500) Eye/Face Washes (Series SE-400) Drench Showers (Series SE-200) Combination Eyewashes & Showers (Series SE-600)
2	<i>Does the unit work when activated?</i>	Equipment shall be in good working order and meet ANSI performance specification	If no, refer to manufacturers instructions or select appropriate Speakman product
3	<i>Is the equipment located in unheated areas where freezing conditions exist?</i>	Equipment shall be protected from freezing or freeze protected equipment shall be installed	Series SE-7000 heat traced equipment Frost Proof Units SE-4350 heated GravityFlo®
4	<i>Is the hazard in an area where there is no potable water available?</i>	Equipment shall be accessible and within 10 seconds travel time	Portable units (Series SE-4700, SE-4300 & SE-590)
5	<i>Is the flushing fluid too cold or too hot for use?</i>	Delivered flushing fluid shall be tepid. (Check with medical advisor for optimum temperature)	Speakman Thermostatic Mixing Valves (Series, SE-350, SE-360 & SE-370) Tepid Water Packages: SE-385, SE-390, SE-395
6	<i>Is personal eyewash equipment such as hand held drench hoses or squeeze bottles the only means of flushing the eyes or body?</i>	Personal eyewash equipment does not meet the criteria of plumbed or self-contained eyewash equipment Personal eyewash equipment supports plumbed and self-contained units but shall not replace them	Choose Speakman showers or eyewashes to meet areas requirements
7	<i>Is the Emergency equipment tested on a regular basis?</i>	Equipment shall be tested weekly to verify proper operation and inspected annually to assure conformance with ANSI Z358.1 requirements	Speakman Test Tags (P/N 91-0635) and Shower Tester (P/N SE-950)
8	<i>Is the Emergency Equipment accessible?</i>	Emergency Equipment shall be located on the same level as the hazard and the path shall be free of obstructions	Make sure paths to Emergency Equipment are clear and free of obstructions
9	<i>Is the Emergency equipment properly identified?</i>	Equipment shall be identified w/ highly visible signs	Safety Equipment Signs (SGN1, SGN2, SGN3)
10	<i>Is there proper lighting near the Emergency equipment?</i>	The area shall be well lighted & highly visible	Speakman VPL option or provide lighting
11	<i>Are your employees familiar with the operation of the Emergency equipment?</i>	Employees who may be exposed to hazardous materials shall be instructed in the location and proper use of emergency equipment	Speakman Installation, Operation and Maintenance Sheets are available on www.speakmancompany.com

This information should only be used as a guide to identify the basic requirements for Emergency Equipment as recommended by ANSI Z358.1.

To ensure that you are in compliance with OSHA 29 CFR 1910.151 Subpart k, sec. "c" and ANSI Z358.1 please refer to the current standard or consult with an OSHA representative.