

RELIWASH



Saline Eye Wash vs Redcap Phosphate Buffer Solution

Most eye or skin incidents are caused by dust, dirt, metal and wood splinters, and chemicals such as oil and solvents. In these circumstances, rinsing the eye or skin with a solution of 0.9 % sterile sodium chloride will be sufficient. The isotonic solution is suitable for rinsing and cleansing the eyes or skin as a means of first aid in case of injury.

After eye or skin contact with acid or alkalis, it is only seconds before the pH value is significantly altered, and the corrosive damage may lead to permanent eye or skin injury.

Acid and alkalis must be quickly neutralised to a pH value equal to the normal level in the eye or skin. The use of ordinary water or 0.9 % sodium chloride will only provide a limited degree of effective dilution. Redcap™ Phosphate Buffer Solution has a neutralising effect; significantly reducing the flushing time, and the volume of fluid required to dilute acid and alkali splashes.



	CONTAMINANT	ACTION	DIRECTIONS
	Dirt, dust, metal, wood, splinters, solvents.	To rinse the eyes and prevent foreign substances coming into contact with them and causing damage.	Rinse until the substance is removed, or medical help arrives. For solvents and oils, continue rinsing until you receive medical attention.
	Acids (e.g.) Hydrochloric Acid Alkalis (e.g.) Sodium Hydroxide	To quickly neutralise the pH value and prevent corrosive damage to the eyes and skin.	Rinse with Redcap™ Buffer Solution. Continue rinsing with saline eye wash or water until medical help arrives.

