Chlorine Characteristics

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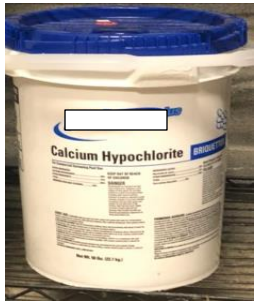
Public Health
Prevent. Promote. Protect.
Hendricks County Health Department

CHARACTERISTICS OF CHLORINES

	GAS CHLORINE	SODIUM HYPOCHLORITE	CALCIUM HYPOCHLORITE	LITHIUM HYPOCHLORITE	DICHLOR	TRICHLOR
% AVAILABLE CHLORINE	100%	12-15%	65-70%	35%	56% OR 62%	90%
pH EFFECT	Lowers (pH <1.0)	Raises (pH 13.0)	Raises (pH 11.8)	Raises (pH 10.7)	Neutral (pH 6.9)	Lowers (pH 2.9)
LOST TO SUNLIGHT	YES	YES	YES	YES	NO	NO
PHYSICAL APPEARANCE	Gas	Liquid	Granular & Tablets	Powder	Granular	Granular & Tablets