

Product	Safety	Cost to Treat	pH Dependency	Temperature Dependency	Chemical Compatibility	Corrosion	Biodegradability	Environmental by-products
Halosil	Very Safe	Low	Low	Low	Good	Low	High	Evaporated Oxygen and Water
Chlorine, Hypochlorite	Very Toxic	Moderate	Ultra High	Ultra High	Poor	High	Low	Chlorites, Chlorates, Chloroamines, THM
Ozone	Very Toxic	Very High	Moderate	High	Poor	High	Low	Hydroxyl radicals
Bromine	Very Toxic	Moderate	High	Moderate	Poor	Very High	Low	Bromamines, Bromoform
Peracetic Acid	Very Toxic	Moderate	High	High	Poor	Very High	Moderate	Acetic Acid
Chlorine Dioxide	Very Toxic	Very High	Low	High	Poor	Very High	Low	Chlorites, Chlorates
Quaternary Compounds	Moderate	Moderate	High	Low	Poor	Low	High	Benzyl chloride used to manufacture