

SODIUM HYPOCHLORITE

SODIUM HYPOCHLORITE is a powerful oxidising agent used extensively in industry for bleaching, deodorising and sterilising. It is widely used for water treatment in swimming pools, cooling towers, storage tanks, pipe-lines and in effluent treatment.

SODIUM HYPOCHLORITE is also used in the textile industry for bleaching and as a chemical reagent in the chemical processing industry.

Commercial SODIUM HYPOCHLORITE is a clear greenish yellow liquid with a typical chlorine odour. At the time of despatch it contains 14-15% active chlorine and a small amount of free caustic soda.

SODIUM HYPOCHLORITE slowly decomposes on storage with a subsequent loss of active chlorine content, and light and heat accelerate this decomposition. SODIUM HYPOCHLORITE is corrosive to aluminium and zinc alloys, particularly those containing copper and nickel. Acidic compounds react with SODIUM HYPOCHLORITE liberating toxic chlorine gas.