

SC-1000 SCALE CONTROL & METAL CHELANT

DESCRIPTION

SC-1000 Scale Control & Metal Chelant is a proprietary, patent pending, non-phosphorus containing aqueous formulation for control of carbonate scale and metals staining in recreational water systems. Applied as directed, SC-1000 is compatible with materials of pool and spa construction, and other treatment chemicals applied in accordance with manufacturer's recommendations. SC-1000 is especially effective at controlling salt water generator (SWG) electrode scale formation without contributing orthophosphates to the water which inhibit chlorine sanitation and act as nutrients for algae growth.

PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity @ 60°F	1.335 Typical
Density, lbs./gallon	11.13 Typical
Flash Point, °F	Nonflammable
Freezing Point, °F	30 Typical
Boiling Point, °F	212 Typical
Physical Form	Clear liquid
Odor	Essentially none
pH (as received)	10.3 – 11.4 Typical
Solubility	Complete in water

APPLICATION

Prior to SC-1000 application, raise the free chlorine level to 6 to 8 ppm, then add SC-1000 at an initial rate of one (1) quart per 10,000 gallons of water by pouring either into the skimmer or around the perimeter of the water, with the circulation pump on. To ensure continued protection against scale formation and metal staining, the following maintenance dose should be applied: calcium hardness less than 300 ppm – six (6) ounces per 10,000 gallons every one to two months; calcium hardness greater than 300 ppm – six (6) ounces per 10,000 gallons every month.

HANDLING & STORAGE

SC-1000 is inherently stable with an indefinite shelf life under normal conditions of storage at temperatures less than 120°F. Prevent freezing to avoid container damage and loss of product. Though SC-1000 is nontoxic and non-hazardous, gloves and appropriate eye protection should be worn when handling and using the product. Review the product MSDS before using. **KEEP AWAY FROM CHILDREN.**

AVAILABILITY

SC-1000 is available in 12 x 1-Quart and 4 x1-Gallon cartons, 5-Gallon, 15-Gallon and 55-Gallon polyethylene drums with standard bung openings, and 275-Gallon IBC containers.

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