

GI #190 Cooling Water Treatment

APPLICATION: Guardian-IPCO #190 is a new generation scale and corrosion inhibitor for use in open recirculating cooling water systems. The unique polymers in GI #190 provide complete protection to system metals even under bulk water temperatures of 160 - 180 degrees Fahrenheit and under stressed cooling conditions without pH control. GI #190 contains no heavy metals, making it environmentally acceptable in regions where effluent limitations are strict.

BENEFITS: **PROVIDES FOR GREATER ECONOMY THROUGH EXCELLENT SCALE AND CORROSION INHIBITION AT HIGHER CYCLES OF CONCENTRATION.**
ALL-ORGANIC FORMULATION; NON-POLLUTING.
PRODUCT IS COMPATIBLE WITH MOST BIOCIDES.

PHYSICAL PROPERTIES: Physical State: Clear, dark amber liquid
Density: 8.94 lbs./gal.
pH (neat): 11.0
Solubility: Complete in water

FEEDING: GI #190 should be applied to the system on a continuous basis in proportion to make up water. It is recommended that the system be passivated at three times the normal dosage rate for three to five days before beginning maintenance dosages. Chemical pump materials of construction can be PVC, polypropylene, stainless steel, etc.

DOSAGES: Product dosages is dependent upon make-up water quantities. Consult you Guardian-IPCO representative for specific dosages. Feed rates average 240 ppm product.

TESTING & CONTROL: Treatment levels are monitored with a model T2000 Phosphonate Test Kit. Maintain 8 - 10 ppm for maximum results.

HANDLING & STORAGE: Read label completely before use. See label for first aid instructions. Keep containers closed when not in use. Store containers in an area free of temperature extremes.

PACKAGING: Available in 5, 15, 30 and 55 gallon plastic containers. Also available in large capacity refillable, returnable totes.

SHIPPING: Product is shipped F.O.B. Birmingham, AL unless otherwise specified.