

# PRODUCT SPECIFICATION SHEET

clearitas®  
safer. cleaner. better.®

**PRODUCT:** Clearitas® 220

**MANUFACTURER:** Blue Earth Products® 14580 West 99<sup>th</sup> Street, Lenexa, KS 66215 Phone: 1.800.259.4472

**BENEFITS:** Clearitas 220 improves cooling tower/chiller performance by removing and preventing scale formation in the cooling water loop. When used alongside a disinfection program, Clearitas 220 allows for significant improvement in biological control. Clearitas 220 does not change water corrosivity.

**DESCRIPTION:** Clearitas 220 is an NSF certified cooling tower additive and is the concentrated stable patented product of an advanced electrocatalytic chlor—alkali process that more effectively oxidizes certain scale and biofilm binding organics present in HVAC cooling water systems. Clearitas 220, when used with a bacterial control program, significantly reduces scale buildup and reformation, resulting in better tower performance.

**PROPERTIES:**

Composition	Advanced hypochlorite derivative (0.4%)
Weight	8.4 lbs. per gallon
Color	Colorless
Odor	Slight chlorine odor/odorless in treated water
pH	11.0



Refer to SDS for more detailed information

**APPLICATION:** Clearitas 220 is used, in conjunction with traditional disinfectants, in commercial cooling system applications at dilution rates ranging from 1:16,000 to 1:80,000.

**STORAGE:** Store Clearitas 220 in opaque containers and avoid exposure to direct sunlight.

**DISPOSAL:** Clearitas 220 should be disposed of according to local, state and federal regulations.

**SAFETY:** Clearitas 220 is relatively environmentally friendly, yet is considered corrosive and must be handled according to the Safety Data Sheet.

**NSF/ANSI:** Standard 60 Certified – Corrosion and Scale Control.

**WARNING:** Handle all Blue Earth Products' Clearitas products according to Safety Data Sheets.

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the science of safe water®

Blue Earth Products is a chemical company with a full line of products specifically engineered to extend the operational life and efficiency of any water infrastructure by removing organic and inorganic contaminants.

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