

# PRODUCT SPECIFICATION SHEET

clearitas®  
safer. cleaner. better.®

**PRODUCT:** Clearitas® 820

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

**BENEFITS:** Clearitas 820 improves distribution infrastructure and improves the overall water quality in chlorinated and chloraminated commercial, industrial and agricultural water distribution systems by removing scale deposits, maintaining chlorine residuals and reducing disinfection by-products (DBPs). Clearitas 820 has been shown to effectively lower chlorine demand and reduce DBP formation in many commercial, industrial and agricultural settings. Clearitas 820 does not change water corrosivity or affect lead and copper levels. Clearitas 820 is approximately a 8 times concentrated version of Clearitas 401.

**DESCRIPTION:** Clearitas 820 is the stable patented product of an advanced electrocatalytic chlor—alkali process that more effectively oxidizes certain organics present in distribution systems than other forms of chlorine. Clearitas 820 is used in commercial, industrial and agricultural drinking water treatment.

**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 820 is used, in conjunction with traditional disinfectants, in commercial, industrial and agricultural facilities at dilution rates ranging from 1:16,000 to 1:80,000.

**STORAGE:** Store Clearitas 820 in opaque containers and avoid exposure to direct sunlight.

**DISPOSAL:** Clearitas 820 should be disposed of according to local, state and federal regulations.

**SAFETY:** Clearitas 820 is relatively environmentally friendly, yet is considered corrosive and must be handled according to the Safety Data Sheet.

**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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