

PRODUCT SPECIFICATION SHEET

clearitas®
safer. cleaner. better.®

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|----------------------|--|-------------|--------------------------|--------|---------------------|-------|-----------|------|--|----|-----|
| PRODUCT: | Clearitas® 820e | | | | | | | | | | |
| MANUFACTURER: | Blue Earth Products® 14580 West 99 th Street, Lenexa, KS 66215 Phone: 1.800.259.4472 | | | | | | | | | | |
| BENEFITS: | Clearitas 820e improves distribution infrastructure and improves the overall water quality in chlorinated and chloraminated commercial, industrial, and agricultural water systems by removing scale deposits, maintaining chlorine residuals and reducing disinfection by-products (DBPs). Clearitas 820e has been shown to effectively lower chlorine demand and reduce DBP formation in many commercial, industrial and agricultural settings. Clearitas 820e does not change water corrosivity or affect lead and copper levels. Clearitas 820e is approximately a 8 times concentrated version of Clearitas 401e. | | | | | | | | | | |
| DESCRIPTION: | Clearitas 820e is the stable patented product of an advanced electrocatalytic chlor—alkali process that more effectively oxidizes certain organics present in water systems than other forms of chlorine. Clearitas 820e is used in commercial, industrial and agricultural water treatment. Clearitas 820e is non-hazardous. | | | | | | | | | | |
| PROPERTIES: | <table><tr><td>Composition</td><td>Hypochlorous Acid (0.4%)</td></tr><tr><td>Weight</td><td>8.4 lbs. per gallon</td></tr><tr><td>Color</td><td>Colorless</td></tr><tr><td>Odor</td><td>Slight chlorine odor/odorless in treated water</td></tr><tr><td>pH</td><td>9.7</td></tr></table> | Composition | Hypochlorous Acid (0.4%) | Weight | 8.4 lbs. per gallon | Color | Colorless | Odor | Slight chlorine odor/odorless in treated water | pH | 9.7 |
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| APPLICATION: | Clearitas 820e 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 820e in opaque containers and avoid exposure to direct sunlight. | | | | | | | | | | |
| DISPOSAL: | Clearitas 820e should be disposed of according to local, state and federal regulations. | | | | | | | | | | |
| SAFETY: | Clearitas 820e is environmentally friendly. Always handle according to the Safety Data Sheet. | | | | | | | | | | |
| WARNING: | Handle all Blue Earth Products' Clearitas products according to Safety Data Sheets. | | | | | | | | | | |

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blueearthproducts
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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