

# PRODUCT SPECIFICATION SHEET

clearitas®  
safer. cleaner. better.®

<b>PRODUCT:</b>	<b>Clearitas® 401e</b>										
<b>MANUFACTURER:</b>	Blue Earth Products® 14580 West 99 <sup>th</sup> Street, Lenexa, KS 66215 Phone: 1.800.259.4472										
<b>BENEFITS:</b>	Clearitas 401e 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 401e has been shown to effectively lower chlorine demand and reduce DBP formation in many commercial, industrial and agricultural settings. Clearitas 401e does not change water corrosivity or affect lead and copper levels.										
<b>DESCRIPTION:</b>	Clearitas 401e 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 401e is used in commercial, industrial and agricultural drinking water treatment. Clearitas 401e is non-hazardous.										
<b>PROPERTIES:</b>	<table><tr><td>Composition</td><td>Hypochlorous Acid (0.05%)</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 (0.05%)	Weight	8.4 lbs. per gallon	Color	Colorless	Odor	Slight chlorine odor/odorless in treated water	pH	9.7
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<b>APPLICATION:</b>	Clearitas 401e is used, in conjunction with traditional disinfectants, in commercial, industrial and agricultural facilities at dilution rates ranging from 1:2,000 to 1:10,000.										
<b>STORAGE:</b>	Store Clearitas 401e in opaque containers and avoid exposure to direct sunlight.										
<b>DISPOSAL:</b>	Clearitas 401e should be disposed of according to local, state and federal regulations.										
<b>SAFETY:</b>	Clearitas 401e is environmentally friendly. Always handle according to the Safety Data Sheet.										
<b>WARNING:</b>	Handle all Blue Earth Products' Clearitas products according to Safety Data Sheets.										

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(REV: 01)

**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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