


PRODUCT SPECIFICATION SHEET

clearitas®
safer. cleaner. better.®

PRODUCT:	Clearitas® 101										
MANUFACTURER:	Blue Earth Products® 14580 West 99 th Street, Lenexa, KS 66215 Phone: 1.800.259.4472										
BENEFITS:	Clearitas 101 improves distribution infrastructure and the overall water quality in chlorinated and chloraminated water distribution systems by removing scale deposits, maintaining chlorine residuals and reducing disinfection by-products (DBPs). Clearitas 101 has been shown to effectively lower chlorine demand and reduce DBP formation in municipal water distribution systems. Clearitas 101, when dosed properly, does not change water corrosivity or affect lead and copper levels.										
DESCRIPTION:	Clearitas 101 is an NSF certified water supply additive, and 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 101 is used in municipal water distribution treatment.										
PROPERTIES:	<table><tr><td>Composition</td><td>Advanced hypochlorite derivative (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>10.5</td></tr></table>  <p>Refer to SDS for more detailed information</p>	Composition	Advanced hypochlorite derivative (0.05%)	Weight	8.4 lbs. per gallon	Color	Colorless	Odor	Slight chlorine odor/odorless in treated water	pH	10.5
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APPLICATION:	Clearitas 101 is used, in conjunction with traditional disinfectants, in drinking water distribution systems at dilution rates ranging from 1:4,000 to 1:150,000.										
STORAGE:	Store Clearitas 101 in opaque containers and avoid exposure to direct sunlight.										
DISPOSAL:	Clearitas 101 should be disposed of according to local, state and federal regulations.										
SAFETY:	Clearitas 101 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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(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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