


# PRODUCT SPECIFICATION SHEET

clearitas®  
safer. cleaner. better.®

|                      |  |             |  |        |                     |       |           |      |  |    |      |
|----------------------|--|-------------|--|--------|---------------------|-------|-----------|------|--|----|------|
| <b>PRODUCT:</b>      | <b>Clearitas® 301</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 301 improves healthcare facility distribution infrastructure and improves 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 301 has been shown to effectively lower chlorine demand and reduce DBP formation in many commercial settings. Clearitas 301 does not change water corrosivity or affect lead and copper levels. |             |  |        |                     |       |           |      |  |    |      |
| <b>DESCRIPTION:</b>  | Clearitas 301 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 301 is used in healthcare facility drinking water treatment.  |             |  |        |                     |       |           |      |  |    |      |
| <b>PROPERTIES:</b>   | <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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| Weight               | 8.4 lbs. per gallon  |             |  |        |                     |       |           |      |  |    |      |
| Color                | Colorless  |             |  |        |                     |       |           |      |  |    |      |
| Odor                 | Slight chlorine odor/odorless in treated water   |             |  |        |                     |       |           |      |  |    |      |
| pH                   | 10.5   |             |  |        |                     |       |           |      |  |    |      |
| <b>APPLICATION:</b>  | Clearitas 301 is used, in conjunction with traditional disinfectants, in healthcare facility potable water applications (both hot and cold water) at dilution rates ranging from 1:2,000 to 1:10,000.  |             |  |        |                     |       |           |      |  |    |      |
| <b>STORAGE:</b>      | Store Clearitas 301 in opaque containers and avoid exposure to direct sunlight.  |             |  |        |                     |       |           |      |  |    |      |
| <b>DISPOSAL:</b>     | Clearitas 301 should be disposed of according to local, state and federal regulations.   |             |  |        |                     |       |           |      |  |    |      |
| <b>SAFETY:</b>       | Clearitas 301 is relatively environmentally friendly, yet is considered corrosive and must be handled according to the Safety Data Sheet.  |             |  |        |                     |       |           |      |  |    |      |
| <b>NSF/ANSI:</b>     | Standard 60 Certified – Corrosion and Scale Control.   |             |  |        |                     |       |           |      |  |    |      |
| <b>WARNING:</b>      | 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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