

PRODUCT SPECIFICATION SHEET

clearitas®
safer. cleaner. better.®

PRODUCT: Clearitas® 450

MANUFACTURER: Blue Earth Products® 14580 West 99th Street, Lenexa, KS 66215 Phone: 1.800.259.4472

BENEFITS: Clearitas 450 improves distribution infrastructure and improves the overall water quality in chlorinated and chloraminated commercial, industrial and agricultural water distribution systems by providing disinfection and sanitation along with scale deposit control. Clearitas 450 has been shown to effectively lower chlorine demand and reduce DBP formation in many commercial, industrial and agricultural settings. Clearitas 450 does not change water corrosivity or affect lead and copper levels.

DESCRIPTION: Clearitas 450 is an EPA-registered deposit control disinfectant as well as an NSF certified water supply additive that is the stable patented product of an advanced electrocatalytic chlor-alkali process that more effectively oxidize certain organics present in distribution systems than other forms of chlorine. Clearitas 450 is used in commercial, industrial and agricultural drinking water treatment or as a surface disinfectant and sanitizer.

PROPERTIES:

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



Refer to SDS for more detailed information

APPLICATION: Clearitas 450 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. This product is also used as a disinfectant and sanitizer per label use instructions.

STORAGE: Store Clearitas 450 in opaque containers and avoid exposure to direct sunlight.

DISPOSAL: Clearitas 450 should be disposed of according to local, state and federal regulations.

SAFETY: Clearitas 450 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

EPA: EPA Registration #: 87437-1

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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