


PRODUCT SPECIFICATION SHEET



PRODUCT:	CSR Plus® LF										
MANUFACTURER:	Blue Earth Products® 14580 West 99 th Street, Lenexa, KS 66215 Phone: 1.800.259.4472										
BENEFITS:	CSR Plus LF is a more aggressive cleaner of scaled concrete or painted steel surfaces and is less corrosive than most acidic de-scalers. Cleaning air stripper media with CSR Plus LF is an alternative to costly media replacement.										
DESCRIPTION:	CSR Plus LF is a liquid descaling product for removal of heavy calcium carbonate and other mineral deposits from filtration basins, troughs, clarifiers and other accessible water treatment plant surfaces. CSR Plus LF is also used to clean air stripper media or as an off-line pipeline treatment. CSR Plus LF is not a potable water treatment additive and therefore cannot be injected directly into potable water.										
PROPERTIES:	<table><tr><td>Composition</td><td>Proprietary Hydrochloric Acid Blend</td></tr><tr><td>Weight</td><td>1.07 kg/L</td></tr><tr><td>Color</td><td>Light Red/Purple</td></tr><tr><td>Odor</td><td>Moderate Odor</td></tr><tr><td>pH</td><td><1.0</td></tr></table>  <p>Refer to SDS for more detailed information</p>	Composition	Proprietary Hydrochloric Acid Blend	Weight	1.07 kg/L	Color	Light Red/Purple	Odor	Moderate Odor	pH	<1.0
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APPLICATION:	CSR Plus LF is sprayed on in undiluted form or diluted for soaking or circulation. The product can be applied straight or mixed with Floran Catalyst® at 50:1 to 5:1 ratio. The mixture has to be used immediately and leftover mixed product should be disposed of immediately after use in order to prevent off-gassing. All spraying equipment should be rinsed after each use. For air stripper media cleaning, call for instructions.										
STORAGE:	CSR Plus LF and Floran Catalyst are stored separately. Do not store mixed product, it will become unstable. CSR Plus LF can be stored for greater than one year in a ventilated, covered location. Floran Catalyst is stable for over one year when protected from heat and direct sunlight.										
DISPOSAL:	Runoff generated during the cleaning procedure and leftover chemical can be neutralized with Blue Earth Products' neutralizing products, pHinish® or pHaze®. Specific local disposal requirements may apply.										
SAFETY:	CSR Plus LF is NSF certified for cleaning of drinking water facilities. The product is corrosive. CSR Plus LF is compatible with most surfaces found in water treatment and storage facilities.										
NSF/ANSI:	Standard 60 Certified										
WARNING:	DO NOT mix with bleach or other chlorine-based products to avoid formation of chlorine gas. Use or dispose of mixed product. Handle all Blue Earth Products' Floran products according to Safety Data Sheets.										

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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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