



## **ChlorCide (FG Chlorine Dioxide Solution)**

EPA Reg. No.: 63838-24

<b>Applications</b>	ChlorCide is a food grade chlorine dioxide precursor for continuous use in livestock drinking water. SureCide AH is ideal for controlling odor and non-pathogenic organisms in livestock drinking water due to its high reactivity and resistance to organic loads. ChlorCide is effective over a broad pH range (pH 3-10), not persistent, more efficacious than chlorine bleach, and does not impart offensive odor or taste. ChlorCide is Kosher and OMRI Certified.
<b>Properties</b>	ChlorCide has a high oxidation potential and is very reactive. It exhibits excellent bactericidal and fungicidal activity against a wide range of microorganisms in cold or warm water. Product is stable for a minimum of 1 year under normal conditions. It ultimately degrades to sodium chloride (table salt).
<b>Chemical Composition</b>	ChlorCide is high purity solution of food grade sodium chlorite in water.
<b>Physical Properties</b>	Density 20°C (68°F), (g/ml) 1.06 pH (neat), 20°C (68 °F) 10.2-11.2 Activity Chlorine Dioxide 4.5-4.7%
<b>Appearance</b>	Clear to slightly yellow or green liquid, slight chlorine odor
<b>Storage</b>	The storage area should be well ventilated and shaded from sunlight as well as protected from sources of radiant heat. Protect product from freezing. Avoid contact with incompatible materials. Store in a cool, dry location in closed containers.
<b>Shelf Life</b>	At least 1 year without notable losses of active ingredient if stored properly.
<b>Packaging</b>	Available in HDPE plastic pails, drums and totes.
<b>Transport (DOT)</b>	UN1908, Chlorite Solution, 8, PG II. Contains Sodium Chlorite.

Product #84

ENVIRO TECH CHEMICAL SERVICES, Inc. 500 Winmoore Way, Modesto, CA 95358 (209) 581-9576

All information and statements contained herein are believed to be accurate at the time of publication, but Enviro Tech Chemical Services, Inc. makes no warranty with respect thereto, including but not limited to any results to be obtained or the infringement of any proprietary rights. Use or application of such information or statements is at user's sole discretion, without any liability on the part of Enviro Tech. Nothing herein shall be construed as a license of or recommendation for use which infringes upon any proprietary rights. Use of this product shall be the sole responsibility of user, and Enviro Tech shall not be liable in any way for said use, other than reimbursement for the actual cost of product.

