



## **EnviroChlorite 7.5 (Sodium Chlorite Solution)**

EPA Reg. No.: 63838-24

<b>Applications</b>	EnviroChlorite 7.5 can be used in the dairy, food, and beverage processing industry for CIP pipeline cleaning, fruit and vegetable washing and cleaning. It is appropriate for use in organic production as approved by the NOP. It is also used in the treatment of recirculating cooling water and oilfield injection water. Additional uses are for slime and biofouling control in the pulp & paper industry, agricultural irrigation, dispersed pigments, wastewater sanitization, and coatings industries.
<b>Properties</b>	EnviroChlorite 7.5 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>	EnviroChlorite 7.5 is solution of 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 sodium chlorite 7.5%
<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 #80

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