



# ENVIRO CHLORITE 15

EPA Reg. No. 63838-21

## TECHNICAL DATA

### APPLICATIONS

**EnviroChlorite 15 - (Sodium Chlorite Solution)** - 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 and coatings industries.

### PROPERTIES

**EnviroChlorite 15** 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).

### CHEMICAL COMPOSITION

### PHYSICAL PROPERTIES

**EnviroChlorite 15** is solution of sodium chlorite in water.

Density 20°C (68°F), (g/ml)	1.12 - 1.14
pH (10% solution), 20°C (68 °F)	12 - 13
Flash Point (DIN 51584)	> 98° C (207° F)
Freezing Point	-9° C (16° F)
Activity sodium chlorite	10-20%

### APPEARANCE

Clear to slightly yellow or green liquid, slight chlorine odor

### STORAGE

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.

### SHELF LIFE

At least 1 year without notable losses of active ingredient if stored properly.

### PACKAGING

5 gal (45 lb), 53 gal (500 lb), 270 gal (2555 lb), 320 gal (3030 lb)

Available in HDPE plastic pails, drums and totes.

### TRANSPORT (DOT)

UN1908, Chlorite Solution, 8, PG II. Contains Sodium Chlorite.

Prod. #81

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