



TECHNICAL DATA SHEET

Piranha-GI

PRODUCT DESCRIPTION: Stabilized Aqueous Solution of Sodium Chloride

Piranha-GI is an activated solution of sodium chloride produced by passing weak salt brine through an electrolytic cell which temporarily changes the properties of the salt water into a powerful oxidizing agent that exhibits strong antimicrobial properties. Piranha-GI is produced at a near neutral pH of 6.5 where the pre-dominant antimicrobial agent is hypochlorous acid, an efficient and efficacious species of chlorine. The properties of Piranha-GI can be precisely controlled by manipulating power to the electrolytic cell, brine rate flow through the cell and the conductivity of the brine in the cell. Optimally, Piranha-GI is intended to be used soon after being produced with a shelf life of ~30 days (Note: This is the EPA shelf life and product is still effective in most applications well past 30 days. Discuss Specifics with your sales representative).

FEATURES

- Contains 500 ppm Free Available Chlorine
- EPA Registered
- Does not Increase Scaling Tendencies
- Easy-to-Feed Liquid
- Disinfecting Solution
- Does not affect pH
- Safe to Handle and Feed
- Controlled via Simple Chlorine Test

APPLICATIONS

The dosage of Piranha should be determined by field testing of the water's chlorine demand. This is a simple, quick field test that can be easily performed prior to treatment. Optimum treatment dosages should consume all the demand and provide a positive Free Chlorine Residual of 0.5-2.0 ppm.

TYPICAL PHYSICAL PROPERTIES

➤ Physical State.....	Liquid
➤ Color.....	Clear
➤ Boiling Point.....	100°C / 212°F
➤ Flash Point.....	N.A.
➤ Specific Gravity.....	1.00 1.06 g/ml
➤ Density.....	8.34 lbs/gal.
➤ pH.....	6.3 - 6.8
➤ Solubility in Water.....	Complete
➤ Odor.....	Faint Chlorinous or Ozonous
➤ Vapor Pressure.....	N.A.

PACKAGING

Piranha-GI is shipped from the manufacturing facility and regional distribution centers in 5, 55 and 275 gallon containers. Custom packaging is available upon request. Bulk quantities are available.