

Stable-Chlor Liquid

Sodium Hypochlorite Stabilizer

CLEANWATERS
INC.

Are you tired of constantly cleaning, and rebuilding sodium hypochlorite feed equipment? Spending hundreds of dollars on pump parts every few months? Is your hypo solution losing its strength after just a few days? Try adding our Stable-Chlor hypochlorite stabilizer to your day tank. Stable-Chlor is an NSF approved formulation that will stabilize hypochlorite, greatly reducing the time and maintenance to chemical feed equipment associated with using this chemical.

Benefits of using Stable-Chlor:

- Reduced feed pump maintenance.
- Less money spent on pump rebuild kits.
- Reduce/eliminate scale buildup in feed pumps, tanks, and piping.
- Extends the life of sodium hypochlorite solutions, reducing the amount that you use.
- Reduces "off-gassing" which helps feed pumps retain prime.

Stable-Chlor FAQ's

How does Stable-Chlor work?

Sodium hypochlorite is manufactured as a high strength solution, then diluted to a lesser concentration for stability. Dilution water is generally filtered, however it still contains trace amounts of minerals. It is these minerals that speed up the decomposition of hypo. Stable-Chlor neutralizes these minerals.

How well does it work?

Extensive testing has shown that a sodium hypochlorite day tank, treated with Stable-Chlor, has 20% more available chlorine than untreated hypo after 7 days. While nothing will preserve hypo indefinitely, Stable-Chlor will greatly extend its life, saving you money.

How does Stable-Chlor help hypochlorite feed equipment?

Sodium hypochlorite is notoriously difficult to pump. As hypochlorite decomposes, it forms a hard-white scale in, and on metering pumps, feed lines, and day tanks. Regular use of Stable-Chlor greatly reduces scale formation, resulting in significantly less pump rebuilds, and less time cleaning.

My pumps often loose prime when pumping hypo; will Stable Chlor help?

Yes. Off-gassing occurs when sodium hypochlorite decomposes. This gas formation causes metering pumps to cavitate, and many times lose their prime. Regular use of Stable-Chlor will greatly reduce off-gassing symptoms.

I dilute hypo with water in our day tank. Will Stable-Chlor still work?

Absolutely. Sodium Hypochlorite, that is diluted on site, starts the decomposition process much sooner than using it straight. Stable Chlor works excellent at slowing this decomposition. It takes a higher dose of Stable-Chlor to stabilize diluted hypo (see instructions) because tap water generally contains much higher levels of minerals, which speed up the decomposition process.

Can Stable-Chlor be added drums or totes of hypo that I am storing?

Yes. Adding stable-Chlor will extend the life of sodium hypochlorite, saving you money. Add 1 ml of Stable-Chlor to 1 gallon of sodium hypochlorite. If stored for over 3 months increase to 2 ml of Stable-Chlor per gallon of hypo.

How is it packaged? Does it have a shelf life? Is it expensive?

Stable-Chlor is available in 1-gallon jugs, and 5-gallon pails. Fresh Stable-Chlor is shipped directly from the factory to you. Shelf life is 12 months from when it is opened. It only costs about \$0.35 to treat 50 gallons of sodium hypochlorite. Regular use of Stable-Chlor will save you money by pumping less hypo, and performing less maintenance on feed equipment.



Directions for use:

(These are general guidelines; contact Clean Waters for assistance.)

Straight Sodium Hypochlorite:

Most sodium hypochlorite day tanks are refilled at least weekly. If you replenish your supply each week, add 1 ml of Stable-Chlor for each 1 gallon of sodium hypochlorite added to the day tank. Add Stable-Chlor to the day tank first, then add hypo. If your day tank lasts longer than 1 week, add 1.5 ml of Stable-Chlor/gallon of hypo.

Diluted Sodium Hypochlorite:

Smaller systems often mix sodium hypochlorite with water for more consistent feeding. For this application mix 2 ml of Stable-Chlor for each 1 gallon of sodium hypochlorite solution. See the "FAQs" section as to why a higher dose is required for this application.

Preserving Stored Drums or Totes of Sodium Hypochlorite:

Extend the life of stored sodium hypochlorite by adding Stable-Chlor to your storage containers. Add 1 ml of Stable-Chlor per gallon of hypo. Stable-Chlor will work best if container can be gently mixed.



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