

# Stabilizer CL

## Chlorine Additive to Inhibit Degradation & Stabilize Impurities



### Product Features

- Reduces decomposition over time of available chlorine in chlorinated solutions by stabilizing the solution
- Prevents darkening and rapid degradation of chlorinated products from impurities
- Highly concentrated formula makes for a cost-effective solution when manufacturing large batches of chlorinated product
- Extends shelf life of chlorinated products by up to 33%
- Increases effectiveness in chlorinated detergents by keeping available chlorine levels closer to advertised specifications

### Description

STABILIZER CL is a high-performance additive designed to improve the stability and shelf life of chlorine-based solutions and chlorinated detergents. Its proprietary formulation helps to slow natural degradation of available chlorine and can extend usable shelf life by up to 33%, helping your customers and distributors reduce product waste, minimize off-spec batches, and maintain reliable cleaning performance over time.

By controlling reactive impurities, including trace heavy metals that can accelerate degradation and cause discoloration in chlorinated solutions, STABILIZER CL keeps chlorinated formulations clearer, more consistent, and more effective throughout their intended lifespan.

With a very small dilution of only 0.25%, STABILIZER CL delivers exceptional performance at a highly economical cost-in-use.

### Directions for Use

To be added to specific chlorinated, alkaline detergents at a concentration of roughly 0.25% to prevent black

For more use information and to discuss the benefits of this product for your formulations, please contact your Genesis representative to book a meeting.

Not for use in a basic 12% sodium hypochlorite application. Only use with chlorinated detergent blends.

### Product Properties

Appearance	Clear, colorless liquid
Odor	Virtually odorless
pH (1% solution)	6.5 – 9.0
Solubility	Completely soluble
Rinsability	Excellent
Foaming	N/A

### Applications include

- Sodium Hypochlorite (Bleach) manufacturing
- Industrial and Institutional Cleaning Blends
- Water Treatment and Sanitation Products
- Food & Beverage Sanitation Chemicals
- Pulp & Paper Processing
- Laundry & Textile Operations



1451 Highway Ave SE, Redcliff, AB  
Phone: (403) 528-4220  
Fax: (403) 528-9010  
[www.genescanada.com](http://www.genescanada.com)

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