



# Poly Lyte LC #1

## *Inorganic Calcium Coagulant 35%*

Wastewater coagulant aid. Very effective for treating soap baths to prevent gelling upon cooling. Used in wastewater to initiate flocculation and coagulation.

Non-hazardous inorganic calcium salt.  
Used for batch processing or continuous processing of wastewater.

## Features & Benefits

- High solids pumpable liquid.
- Eliminate powder mixing.
- Effectively controls soap bath gelling and thickening.
- Allows building higher solids waste for lower cost operation.

## Physical Data

pH	3.0 - 5.0
Product Type	Liquid
Spec. Gravity	1.25
lbs./gal.	10.43
Foam, 0 = Low, 9 = High	0
Shelf-Life Years	10 Years
Freeze Information	

## Typical Processing

1. Add to system as needed to treat waste sludge for settling, anti-gelling, flocculation.
2. Use vigorous mixing when adding to your waste water.
3. Mixed solutions can be held for long periods to control costs.
4. Bench test or jar test for your particular needs.
5. Soap solutions generally require 1-2% additions to control gelling. "Do not add to process tanks in-line."

## Packaging

Container Type	Poly Drums
Net Units	574



Tare Wt.	25
Gross Wt.	655
DOT_Name	Not regulated by D.O.T. (Road Shipments) Not subject to IMDG code. (Ocean shipment)
DOT Hazard	Not regulated
Tarriff ID	

## Use Parameters

Concentration Range	As needed 0.1-3% typical
Temperature Range	N/A
Time Range	N/A
Agitation	Mix and Stir

## Waste Disposal

Used to control waste processing problems.  
Settling, anti-gelling

## Holding Tank Materials of Construction

Steel, stainless or poly.

## Other Information

It is important that the OSHA DATA, "Material Safety Data Sheet" be carefully read and reviewed with the users of this product. OSHA data is required to be posted in the work area by law.

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