



**CHEM PRO LAB INC**  
WATER TREATMENT SPECIALISTS  
CHEMICAL ENGINEERS  
941 W 190TH ST, GARDENA, CA 90248  
310-532-8611 - www.chemprolab.com

## PRODUCT DATA SHEET

# CHEM PRO 3042C

### PRINCIPAL USES

Chem Pro 3042C is a special blend of advanced polymers and corrosion inhibitors designed for use in open recirculating systems. It is effective at increasing the saturation capabilities of recirculating waters, such that scale formation is inhibited and suspended solids are dispersed.

CPL 3042C uses an all-polymer formation that has no phosphates. This helps with control of scale and corrosion, without contribution to biological formation. CPL 3042C is compatible with oxidizing and non-oxidizing biocides, and can be fed with or without acid feed as needed.

CPL 3042C also has a fluorescent tracer and polymeric tracing technology, which allows for chemical feed, as well as chemical consumption, to be measured online using PTSA/Tagged Polymer Fluorometers. This ensures constant and reliable feeds that adjust to changing water and heat loads. It also has iron dispersion and dirt dispersion properties. CPL 3042C contains no heavy metal, is non-polluting, and meets discharge regulations to sewers and storm drains.

### GENERAL DESCRIPTION

|                    |               |
|--------------------|---------------|
| APPEARANCE:        | Brown liquid  |
| ODOR:              | No odor       |
| PRODUCT pH:        | 12.5          |
| DENSITY (lbs/gal): | 10.3          |
| FLASH POINT:       | Not Flammable |

### DOSAGE

Proper Chem Pro 3042C treatment levels depend on many factors specific to a given system. The product should be used in accordance with Chem Pro Laboratory, Inc. recommendations and procedures for a particular system. In general dosages are between 70-100 ppm whole product, or 55-85 ppb as PTSA.

### FEEDING

Feed of the product can be applied neat or diluted with city water. Use a controlled chemical metering injection pump.

### HANDLING

Read Safety Data Sheet (SDS) before using. Wear rubber gloves and splash proof goggles. In case of contact with skin, wash immediately with plenty of water. If contact with eyes, flush promptly with water for at least 15 minutes. In case of eye contact or ingestion, contact physician immediately.

### SHIPPING AND STORAGE

Chem Pro 3030C is supplied in 5 gallon pails, and 30 gallon and 55 gallon drums. Store in a safe, dry area away from heat or freezing.