



15185 Main Street  
Lemont, IL 60439  
630-257-3900

## PRODUCT SPECIFICATION SHEET

### 16% SODIUM HYPOCHLORITE - ULTRAPURE

Revision Date: September 12, 2002

Rev#: 5

Chemical Formula: NaOCl  
Formula Weight: 74.44

#### Chemical Analysis

| <u>PARAMETER</u>                         | <u>SPECIFICATION RANGE</u> | <u>TYPICAL</u> |
|--|----------------------------|----------------|
| Chlorine ( % vol.)                       | 15.7 - 16.3 %              | 16.0 %         |
| Chlorine ( % wt)                         | 12.95 - 13.32 %            | 13.14 %        |
| Excess Alkalinity as NaOH                | .20 - .50 %                | 0.30 %         |
| Sodium Hypochlorite as NaOCl ( % weight) | 13.59 - 14. 98 %           | 13.79 %        |
| Iron                                     | 1.5 ppm max                | 1.0 ppm        |
| Nickel                                   | 1.0 ppm max                | 0.10 ppm       |
| Copper                                   | 0.20 ppm max               | <0.10 ppm      |
| Specific Gravity 68° F                   | 1.212 - 1.224              | 1.218          |
| Mercury                                  | _____                      | <1.0 ppb       |

Meets the requirements of National Sanitizer Foundation.  
NSF approved in accordance with AWWA / NSF Standard #60.