

## **Corrosion Inhibitor Additive**

Low-foaming corrosion protection additive for water-based cleaners. The Corrosion Inhibitor additive is used to improve the corrosion protection for long-service in neutral and alkaline industrial cleaner systems and as passivation for temporary corrosion protection for steel, iron and cast iron.

#### **Features & Benefits:**

- Provides additional corrosion protection for water based cleaners
- Optimum effect in neutral and alkaline pH-value systems
- For STAR™ and UNO™ family of cleaners
- Also compatible with Bio-Circle L<sup>™</sup>
- Concentrated, low foam formula
- Water-based, non-flammable
- VOC free

| Description | Size   |          | Order No | (M)SDS |
|-------------|--------|----------|----------|--------|
|             | Metric | Imperial |          |        |
| Sprayer     | 950ml  | 32.1 oz. | 53-G 001 | L-56E  |
| Liquid      | 20L    | 5.2 gal. | 53-G 927 | L-56E  |
| Liquid      | 208L   | 55 gal.  | 53-G 928 | L-56E  |

#### **Technical Information**

| Format                          | Liquid                         |  |
|---------------------------------|--------------------------------|--|
| Density                         | 1.17 g/ml (at 20 °C/ 68°)      |  |
| Flashpoint                      | > 100 °C (212°F)               |  |
| Odor/color                      | Mild odor, yellow              |  |
| рН                              | 8.5                            |  |
| Cast iron chip test DIN 51360/2 | From 2.5 % rust grade rating 0 |  |
| VOC                             | 0% (w/w)                       |  |

(M)SDS available upon request or visit our web site at www.walter.com

Not for product specification. The technical data contained herein is intended as reference only and may change without notice.



# **Corrosion Inhibitor Additive**

### **Additive dilution chart:**

| Cleaner Used  | Dilution ratio | Dilution % | Material                                   |
|---------------|----------------|------------|--|
| UNO™ S        | 1:100 - 1:40   | 1% -2.5%   | Steel, Stainless Steel, Aluminum and Non-  |
|               |                |            | Ferrous Alloys, Plastics, Concrete         |
| UNO™ S F      | 1:100 - 1:40   | 1% -2.5%   | Steel, Stainless Steel, Aluminum and Non-  |
|               |                |            | Ferrous Alloys, Plastics, Concrete         |
| STAR 200™     | 1:100 - 1:40   | 1% -2.5%   | Steel, Stainless Steel, Plastics           |
| ALUSTAR 200™  | 1:100 - 1:40   | 1% -2.5%   | Aluminum, Galvanized Surfaces, Brass,      |
|               |                |            | Bronze, Copper, Non-Ferrous Metals, Steel, |
|               |                |            | Stainless Steel, Plastic                   |
| ALUSTAR 300™  | 1:100 - 1:40   | 1% -2.5%   | Aluminum, Galvanized Surfaces, Brass,      |
|               |                |            | Bronze, Copper, Non-Ferrous Metals, Steel, |
|               |                |            | Stainless Steel, Plastic                   |
| BIO-CIRCLE L™ | 1:200-1:100    | 0.5% -1%   | Steel, Stainless Steel, Aluminum and Non-  |
|               |                |            | Ferrous Alloys, Plastics, Concrete         |

| Dilution Chart |               |                               |                                       |  |  |  |  |  |
|----------------|---------------|-------------------------------|---------------------------------------|--|--|--|--|--|
| Dilution ratio | Dilution<br>% | ml of cleaner/<br>1L of water | fl. oz. of cleaner/<br>1 gal of water |  |  |  |  |  |
| 1:100          | 1%            | 10ml                          | 1.3 fl. oz.                           |  |  |  |  |  |
| 1:40           | 2,5%          | 25ml                          | 3.2 fl. oz.                           |  |  |  |  |  |
| 1:30           | 3,3%          | 33ml                          | 4.3 fl. oz.                           |  |  |  |  |  |
| 1:20           | 5%            | 50ml                          | 6.4 fl. oz.                           |  |  |  |  |  |
| 1:10           | 10%           | 100ml                         | 12.8 fl. oz.                          |  |  |  |  |  |

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