



## PRODUCT SPECIFICATION

| PRODUCT INFO                            |                                   |             |            |
|-----------------------------------------|-----------------------------------|-------------|------------|
| Product Name                            | Calcium Chloride ESI Inhibited    | Product ID  | ETS-108924 |
| Product Application                     | Anti-icing, deicing, pre-wetting. |             |            |
| CHEMICAL PROPERTIES                     |                                   |             |            |
| Chemical Constituent                    | Typical Analysis (%)              | Range (%)   |            |
| Calcium Chloride                        | 30.7                              | 30.0-32.0   |            |
| Magnesium Chloride                      | 1.0                               | ≤ 2.0       |            |
| Sodium Chloride                         | 0.5                               | ≤ 0.5       |            |
| Potassium Chloride                      | 0.8                               | ≤ 1.0       |            |
| Proprietary Organic Acid                | Proprietary                       | Proprietary |            |
| Proprietary Corrosion Inhibitor         | Proprietary                       | Proprietary |            |
| Proprietary Organic Corrosion Inhibitor | Proprietary                       | Proprietary |            |

## Typical Analysis

| GENERAL SPECIFICATIONS |                      |             |                      |
|------------------------|----------------------|-------------|----------------------|
| Constituent            | Detected Level (ppm) | Constituent | Detected Level (ppm) |
| Arsenic                | ≤ 5.00               | Barium      | ≤ 100.00             |
| Cadmium                | ≤ 0.20               | Chromium    | ≤ 1.00               |
| Copper                 | ≤ 1.00               | Lead        | ≤ 1.00               |
| Mercury                | ≤ 0.05               | Selenium    | ≤ 5.00               |
| Zinc                   | ≤ 10.00              | Phosphorus  | ≤ 2500.00            |
| Cyanide                | ≤ 0.20               | Molybdenum  | ≤ 15.00              |

| PRODUCT TESTING                                        |                         |
|--------------------------------------------------------|-------------------------|
| TEST DESCRIPTION                                       | TEST RESULTS            |
| Form, Color, Odor                                      | Liquid, Colorless, Mild |
| Specific Gravity (g/mls @ 20 °C)                       | 1.311-1.331             |
| Density (lbs/gal @ 20 °C)                              | 10.940-11.107           |
| pH (Clear Roads Test Method 4 @ 20 °C)                 | 6.0-11.0                |
| Corrosion Rate (NACE Standard TM0169-95, PNS Modified) | ≤ 25.0                  |