



PRODUCT SPECIFICATION

PRODUCT INFO			
Product Name	Calcium Chloride 32%	Product ID	ETS-1089
Product Application	Anti-icing, deicing, unpaved road base stabilization, and dust control.		
CHEMICAL PROPERTIES			
Chemical Constituent	Typical Analysis (%)	Range (%)	
Calcium Chloride	32.0	32.0	
Sodium Chloride	0.5	≤ 0.6	
Potassium Chloride	0.9	≤ 1.0	
Water	66.6	66.4-68.0	

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)	1.312-1.332
Density (lbs/gal @ 20 °C)	10.949-11.116
pH (Clear Roads Test Method 4 @ 20 °C)	6.0-11.0