



## PRODUCT SPECIFICATION

PRODUCT INFO			
Product Name	MeltDown APEX-C	Product ID	ETS-3103
Product Application	Anti-icing, deicing, pre-wetting. Clear Roads QPL Category 2 approved product.		
CHEMICAL PROPERTIES			
Chemical Constituent	Typical Analysis (%)	Range (%)	
Calcium Chloride	29.4	29.0-31.0	
Magnesium Chloride	1.9	≤ 2.0	
Sodium Chloride	0.4	≤ 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)	1.308-1.3328
Density (lbs/gal @ 20 °C)	10.915-11.082
pH (Clear Roads Test Method 4 @ 20 °C)	6.0-10.0
Corrosion Rate (NACE Standard TM0169-95, PNS Modified)	≤ 30.0