



PRODUCT SPECIFICATION

PRODUCT INFO			
Product Name	MeltDown	Product ID	ETS-1001
Product Application	Anti-icing and deicing.		
CHEMICAL PROPERTIES			
Chemical Constituent	Typical Analysis (%)	Range (%)	
Magnesium Chloride	29.0	28.0-31.0	
Magnesium Sulfate	0.5	≤ 1.0	
Sodium Chloride	0.6	≤ 0.7	
Potassium Chloride	0.5	≤ 0.5	
Water	69.4	66.8-69.8	

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, Light amber colored, Mild
Specific Gravity (g/mls @ 20 °C)	1.282-1.302
Density (lbs/gal @ 20 °C)	10.698-10.865
pH (Clear Roads Test Method 4 @ 20 °C)	6.0-9.0