

PRODUCT SPECIFICATION

PRODUCT INFO			
Product Name	New Mexico Brining Salt	Product ID	ETS-1017
Product Application	Anti-icing and deicing. Clear Roads Category 8A-B, 8A-R, and 8C-B approved product.		
CHEMICAL PROPERTIES			
Chemical Constituent	Typical Analysis (%)		Range (%)
Sodium Chloride	77.1		60.0-90.0
Potassium Chloride	20.4		8.0-25.0
Magnesium Chloride	1.8		0.0-2.0
Sulfates	1.8		0.3-3.0

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

GRADATION			
Sieve	Type 1, Grade 1	Fine	DMS-6400 (Type 2)
3/4"	-	-	-
1/2"	100	-	-
3/8"	95-100	-	100
1/4"	-	-	-
#4	20-90	20-100	20-100
#8	10-60	-	10-60
#30	0-15	-	0-15
#100		0-3	

PRODUCT TESTING	
TEST DESCRIPTION	TEST RESULTS
Form, Color, Odor	Granular, White, Odorless
Corrosion Rate (NACE Standard TM0169-95, PNS Modified)	≤ 55.0
% Moisture	≤ 0.5
% Insolubles	≤ 1.0