

PRODUCT SPECIFICATION

PRODUCT INFO			
Product Name	Hutchinson Regular	Product ID	NSG-1
Product Application	Anti-icing and deicing. Clear Roads Category 4C, 4E, 8A-B, 8A-R, and 8B approved product.		
CHEMICAL PROPERTIES			
Chemical Constituent	Typical Analysis (%)		Range (%)
Sodium Chloride	97.4		≥ 95.0
Calcium Chloride	1.3		0.0-2.0
Sulfates	1.3		0.0-3.0

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

PRODUCT TESTING	
TEST DESCRIPTION	TEST RESULTS
Form, Color, Odor	Granular, Grey, Odorless
Corrosion Rate (NACE Standard TM0169-95, PNS Modified)	≤ 70.0
% Moisture	≤ 0.5
% Insolubles	≤ 1.0