



Product Technical Specification Sheet

Product Name: PROGUARD MAG

Physical Characteristics:

No.	Properties	Test Method	Typical Values	Specification	
				min	max
1	Appearance	-	Clear Amber	-	-
2	pH, deicer 1+4	ASTM D-1293	7.4	6.0	9.0
3	Specific Gravity (15°C 60°F)	ASTM D-1429	1.290	1.280	1.300
4	Weight (lbs/gal)	ASTM D-1429	10.76	10.68	10.85

Chemical Characteristics:

No.	Properties	Test Method	Typical Values	Specification	
				min	max
5	% Magnesium Chloride	ASTM E 449	30.0	29.0	31.0
6	% Sodium Chloride	PNS	-	0.0	1.0
7	% Calcium Chloride	PNS	-	0.0	1.0
8	% Potassium Chloride	PNS	-	0.0	1.0
9	Arsenic (ppm)	EPA 200.7	<1.0	0.0	5.0
10	Barium (ppm)	EPA 200.7	55.0	0.0	100.0
11	Cadmium (ppm)	EPA 200.7	<0.05	0.0	0.2
12	Chromium (ppm)	EPA 200.7	<0.5	0.0	1.0
13	Copper (ppm)	EPA 200.7	<0.1	0.0	1.0
14	Cyanide (ppm)	EPA 335.4	<0.05	0.0	0.2
15	Lead (ppm)	EPA 200.7	<0.5	0.0	1.0
16	Mercury (ppm)	EPA 245.1	<0.02	0.0	0.05
17	Selenium (ppm)	EPA 200.7	<1.0	0.0	5.0
18	Zinc (ppm)	EPA 200.7	<0.1	0.0	10.0
19	Phosphorus (ppm)	EPA 365.4	15.9	0.0	2500.0