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PRODUCT SPECIFICATIONS

MELTDOWN APEX

CHEMICAL PROPERTIES

Chemical Composition	Typical Analysis (%)	Range (%)
Magnesium Chloride	30.0	29.0-31.0
Shield AP Corrosion Inhibitor	0.5%	0.45% - 0.55%

TYPICAL ANALYSIS

Testing per Pacific Northwest States Methods (ppm)

Constituent	Detected Level	Constituent	Detected Level
Phosphorus	< 25	Chromium	<0.10
Cyanide	< 0.125	Cadmium	< 0.15
Arsenic	< 5.0	Barium	< 5.0
Copper	< 0.2	Selenium	< 0.30
Lead	< 1.0	Zinc	< 10
Mercury	< 0.05		

PHYSICAL PROPERTIES

- Light Amber Color
- 10.6 – 10.8 lb. per gallon
- 4 – 6 pH as shipped, 6 to 7 in 4% solution
- Specific Gravity, 1.29 – 1.31

APPLICATIONS

Apex is specially formulated for anti-icing and deicing roadways and pre-wetting salt and aggregate stockpiles. As an anti-icer, **Apex** is applied directly to paved surfaces to prevent snow and ice bonding. Deicing will also occur depending upon application rates. As a pre-wetting agent, **Apex** is applied to the surface of aggregates to increase melting speed and reduce bounce and scatter from truck applications.

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