



PO Box 1480 Rifle, CO 81650

Office: 970-625-9100 • Fax: 970-625-9101 • Toll free: 800-244-2148  
gmcocorp.com

## Product Data Sheet

### TORCH™ XTREME

#### PRODUCTION LOCATION

Denver, Colorado

#### PRODUCT DESCRIPTION

Torch Xtreme is magnesium chloride in combination with calcium, sodium and potassium chlorides. Torch Xtreme is a high purity product that is screened and does not contain inert products that don't aid in the melting process. The Torch Xtreme is a kiln dried product and contains less than 1% total moisture. This low moisture content provides for a free-flowing product from a stockpile, bulk super sacks and application equipment. The product is naturally colored and helps in the application process and enhances the energy absorption from the sun. Torch Xtreme has a proprietary anti-corrosive additive.

#### PHYSICAL PROPERTIES

Property	Requirement
Solid chloride-based product (mixture of calcium, magnesium, potassium, and sodium chloride), total % of the salts	98%
Total phosphates, "Standard Methods for the Examination of Water and Waste Water," APHA-AWWA-WPCF	2,500 ppm Max
Cyanide	0.20 ppm Max
Chromium	0.5 ppm Max
Cadmium	0.15 ppm Max
Sulfate	0.7 Max

Property	Requirement
Particle size, ASTM C 136 <sup>2</sup> , (% by weight) retained on sieve size <ul style="list-style-type: none"><li>• 0.75 in. (19 mm)</li><li>• 0.25 in. (6.3 mm)</li><li>• No. 8 (2.36 mm)</li></ul>	0 30 Max 70 Max
Corrosive property, Tex-624-J	70% less corrosive than NaCl
Frictional analysis, per <a href="#">PNS</a> specification	0.3 Min
Settleable solids and solidification, Tex-625-J	1% Max

#### METHOD OF ANALYSIS

All analyses were performed by third party testing facilities. Copies of test reports are available upon request.

#### STORAGE REQUIREMENTS

This granular product should be stored inside for bulk products and product in sealed supersacks can be stored outside.