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## Product Data Sheet

### Torch™ Z

#### PRODUCTION LOCATION

Ogden, Utah

#### PRODUCT DESCRIPTION

Produced naturally from the Great Salt Lake, Torch Z is specially effective for deicing and anti-icing. It remains active (liquid) at cold temperatures while minimizing precipitates down to zero degrees Fahrenheit. Torch Z is a tan to light amber liquid with a density of approximately 185 gallons per ton.

#### PHYSICAL PROPERTIES

Specific Gravity      1.29 +/- 0.02  
pH (5% Solution)    7 - 9  
Weight                 10.6 - 10.9 lbs./gallon

Typical Analysis		Typical		Range
Magnesium Chloride	MgCl <sub>2</sub>	(%)	30.9	26.9 – 34.9
Sulfate	SO <sub>4</sub>	(%)	1.1	0.0 – 1.2
Water	H <sub>2</sub> O	(%)	68	67 - 72

#### METHOD OF ANALYSIS

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

#### APPLICATION AND STORAGE

Application equipment should be washed daily with water. Storage equipment should be rinsed with water to prevent buildup of solids. Aluminum storage tanks or hauling equipment should not be grounded. Over application of MgCl<sub>2</sub> may result in unusually slippery road surfaces and should be avoided.