

# TECHNICAL DATA

## ICINATOR PREMIUM INHIBITED ICE MELT



### PRODUCT CHARACTERISTICS

Icinator Premium Inhibited is comprised of pure sodium chloride that is uniformly infused with calcium chloride and a corrosion inhibitor throughout the pelletized granules. The corrosion rate is 85% less corrosive than regular rock salt. The product is further screened to a uniform 1/4" size to enable a uniform melting rate when applied. 100% of the granule is effective to melt down to -22°F (-30°C).

Icinator Premium Inhibited will melt 18% more ice versus rock salt at 14°F (-10°C), 88% more ice at -4°F (20°C) and 100% more at -22°F (-30°C). Testing was performed using Method SHRP H-205.2. The product will not leave any insolubles or smelly residue. Its unique structure and composition prevents the product from tracking but more importantly every granule contains our proprietary corrosion inhibitor.

### TYPICAL ANALYSIS

#### Physical Properties

Appearance	Orange/Pink, odorless granules
Odor	None
Bulk Density, gm/liter	855
lb./ft <sup>3</sup>	53.4

#### Chemical Properties

	Limit	Typical
Sodium Chloride, as NaCl %	95.0 – 97.0	96.0
Calcium /Magnesium Chloride, as CaCl <sub>2</sub> %	5.0 Max.	3.0
Corrosion Inhibitor, %	0.5 – 0.7%	0.5
Moisture, %	0.5 Max	0.3

### APPLICATIONS

Icinator Premium Inhibited can be used in any application that requires rapid ice or snow removal. Recommended for parking decks, parking lots or anywhere corrosion is of concern.

### AVAILABILITY

Icinator is available directly from Portsmouth Trailer Supply in 50 lb. bags, by pallet loads, and by truck loads. All orders must be picked up at the store. Please call for pallet and truck load pricing. Bag pricing is available on our website.

### PRODUCT SAFETY INFORMATION

As with any chemical, Icinator Premium requires care in handling. Anyone responsible for the procurement, use or disposal of this product should familiarize himself and those handling it with the appropriate safety and handling precautions. This information is available in Material Safety Data Sheets, which may be obtained from our Customer Service group.