

# ***INFERNALMELT CI***

## ***Corrosion Inhibited***

***Give your customers "Zero Tolerance" pavements and reduce slip and fall lawsuits with our hottest liquid - "InfernalMelt CI"!***

### **DESCRIPTION & USES**

**InfernalMelt CI** is a **"HOT"** ready to use winter liquid. It is a corrosion inhibited clear blended liquid ice melter for cost conscious contractors. It has been referred to as **"Liquid Fire"**! It is our best road ready product artfully blended with four complex chlorides and proprietary performance additives that leave low budget "Hot Brines" in the cold! It has a low freeze point of **-38°F**, with performance down to the lower temperature levels where other brines or hot brine mixes are making ice on your pavements. **InfernalMelt CI's** added corrosion inhibitor helps protect your equipment and other vehicles on the road. Don't get in trouble with plain salt brine or improvised hot brines. Use our robust but budget friendly product.



### **APPLICATION GUIDELINES**

Liquids are your most valuable tool to get a totally clean parking lot. However, liquids are not meant to completely replace all dry melters. Liquids are most effective when either used before an event or to pre-wet dry products. They can be used for de-icing also but there are practical limits as to how much snow & ice liquids can melt after an event. See the section on de-icing for more information.

**Anti-icing** – Anti-icing is the most effective use of deicing products. Preventing the bond of snow & ice saves many times its cost compared to conventional salting. Application rate for anti-icing is .5 -.75 gallons per 1000 square feet (20-30 gls / lane mile.) For frost prevention use half that. Less is more when it comes to anti-icing.

- Prevents bonding of snow and ice to pavement
- Prevents "black ice".
- Quick and easy application using spray rig with solid stream nozzles.

**De-icing** – Application rate is 40 gallons per lane mile.

➤ When used as a liquid deicer **InfernalMelt CI** quickly melts through ice and thin amounts of dry packed snow using straight stream nozzles where it will spread and break the bond between ice & snow and the pavement allowing plows to remove it more easily.

**Pre-wetting** – Application rate is 5 - 25 gallons/ton of material used at the spinner, in the auger or onto loader bucket when loading truck. Industry experts say “The wetter the better” when describing liquid pre-wetting!

- Melting starts fast. If applied to salt it acts as a liquid accelerator.
- Proven 20% - 35% reduction in material use due to less bounce & scatter.
- Lower corrosion rate than plain rock salt or brines.



## PHYSICAL PROPERTIES

*Appearance/Odor:* Clear light amber liquid with mild pleasant odor  
*Specific Gravity:* 1.27 - 1.296

*pH:* 6.0 - 9.0

*Weight:* 9.6 - 10.3 lbs/gal  
*Freeze Point:* -38°F (-39°C)

**\*\* Caution – InfernalMelt CI is a road ready product not a blending concentrate nor is it intended for stockpiles \*\***

**Industrial Systems Ltd. • 10917 Commercial St. Unit 2  
Richmond, IL 60071**

**P: 815-344-5566 or 815-344-5588**

**[www.Ice-Melt-Products.com](http://www.Ice-Melt-Products.com)**