

INFERNALMELT w/ RESIDUCRON

Give your customers "Zero Tolerance" pavements with our line of clear HOT LIQUIDS!

DESCRIPTION & USES

InfernalMelt w/ Residucron is our premium clear road ready product. It's composed of our standard **InfernalMelt CI** liquid with an added clear organic additive called Residucron which, unlike other organic additives won't track inside stores & offices. It has been referred to as "**Liquid Fire**"! It is our best road ready product artfully blended

with 4 chlorides and proprietary performance additives that leave low budget "Hot Brines" in the cold! The residual effect afforded by the Residucron organic additive is like gluing the salts to the pavement making it last longer on the surface which means less subsequent application of ice melters.

InfernalMelt w/ Residucron's added corrosion inhibitor helps protect your equipment and other vehicles on the road. It has a low freeze point of **-36°F** and can be used for anti-icing, de-icing & pre-wetting salt.



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 – Application rate for anti-icing is .5 -.75 gallons per 1000 square feet (20-30 gls / lane mile.) For frost prevention use half that.

- 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 w/ Residucron** 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 – Pre-wetting is the simplest & best use of liquids. It greatly reduces the amount of salt necessary for higher levels of service which means greater safety! 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 *Weight:* 9.6 – 10.3 lbs / gal *pH:* 6.0 – 9.0
Specific Gravity: 1.27 – 1.296 *Freeze Point:* -38°F (-39°C)

“**Caution** – **InfernalMelt w/ Residucron** is a road ready product not intended for stockpiles or as a blending ingredient.

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

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

www.Ice-Melt-Products.com