

Don't get caught in the cold.

Just because the temperature is dropping doesn't mean the world stops turning. Follow these guidelines from our deodorizer experts to keep your units and deodorizer working for you – not against you.

Magnesium Chloride

This is the same product used on roads prior to a storm to keep ice from forming. It does not work once the ice is already there.

Comes in liquid or solid form

Protects to -26° F

Solid Form: Up to 2.25 lbs. per gallon of water

Liquid Form: Up to 93.4oz per gallon of water

Eutectic (adj. /yōō`tektik/) Point:

The maximum amount of an anti-freezing agent you can add before the temperature at which a liquid starts to freeze will rise.

Rock Salt:

2 lbs per gallon of water

Protects to 0° F

Methanol:

38.4 oz of liquid per gallon of water

Protects to -4° F

Rock Salt/Methanol mixture: 2 lbs of Rock Salt plus 38.4 oz of methanol per gallon of water. Protects to -40° F

Adding more Rock Salt or Magnesium Chloride **does not** protect toilets to a lower temperature. It actually **raises** the temperature (eutectic point) at which liquid will freeze. Waste will dilute the brine solution further as it is added. So it is ok to add Rock Salt or Magnesium Chloride (solid form) to the urinals for further protection without changing the eutectic point.

Call your local Area Manager or Deodorizer Specialist for more information regarding best practices in the winter months. A Freezing Tip Sheet can also be downloaded from safetfresh.com/resources. Stay warm!

25% magnesium chloride solution and methanol are available. Call for pricing.

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