

Technical Data Sheet



Viper Nickel Safe Ice Machine Cleaner

Part # RT500N, 461ml

Part # RT500G, 3.78L

Overview:

Viper Nickel Safe is a blend of organic acids that will remove more scale faster than traditional phosphoric acid cleaners without damaging surfaces.

Used Where:

Ice machines with nickel plated or stainless steel evaporators.

Directions:

1. Remove ice from ice storage bin.
2. Switch ice machine into cleaning mode.
3. Nickel plated evaporators: Slowly add 230ml of Viper Nickel Safe Ice Machine Cleaner to the water trough for every 110 kg – 140 kg of ice production per 24 hours (or 230ml per 1L of trough capacity). Stainless steel evaporators: Use double (2x) the amount of Viper Nickel Safe Ice Machine Cleaner.
4. Circulate for 10 – 30 minutes depending on the amount of scale present. If necessary, use a brush to attack heavily scaled areas.
5. Discard spent water and rinse the machine using potable water 3 times.
6. Switch the machine back to ice production mode.

Chemical Description:

Proprietary organic acid blend. This is a strongly acidic cleaner that is biodegradable and environmentally preferred over phosphoric acid (no phosphate release). Please refer to SDS for more information.

Properties:

Viper Nickel Safe is ideal for use on food equipment since it is odourless, non-fuming and much lower in toxicity than phosphoric acid. The product is more water soluble than phosphoric acid for a more complete and easy rinse.

Certifications:

NSF A3 registration number 145855 for use in food equipment. Kosher certified by OK Kosher. Tested to be non-corrosive to nickel plated evaporators and all the plastic components in Manitowoc ice machines.

Storage and Handling:

DANGER: Corrosive, causes burns. Please wear full protective gear including gloves, goggles and protective clothing when handling this product. Keep container tightly close. Store away from direct sunlight and any source of heat. Do not mix this chemical with any other product. Product will react violently with alkaline material. Wash affected areas with soap and water. KEEP OUT OF REACH OF CHILDREN.



Have you ever checked the chemical ingredients of the products you are using now?
Technician Safety is our #1 priority!

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