

4287-08

Nu-Calgon

# Nickel-Safe

ICE MACHINE CLEANER



Nonfood Compounds  
A3



Rapid Scale Remover  
All Makes and Models  
For Use In Food Areas



For Professional Use Only.  
Keep Out Of Reach Of Children.

1 U.S. Gallon (3.8 Liters)

### DIRECTIONS:

For use by HVACR professionals only.



Put on gloves and goggles, then turn off machine, discard ice, and remove scaled parts.



Soak parts in a solution of 3 oz. Nickel-Safe Ice Machine Cleaner per gallon of warm water until deposits are gone; use a soft brush for stubborn deposits.



Wipe down the machine interior with the same solution, rinse with potable water, and replace cleaned parts.



Add Nickel-Safe Ice Machine Cleaner per manufacturer's instructions and run the cleaning cycle; use 5 oz. per gallon of water in the machine if no instructions are available.



Run the cleaning cycle, repeat as needed for heavy scale, and flush with potable water for at least 30 seconds. If no cleaning cycle exists flush the machine for a minimum of 5 minutes.



Rinse the bin with potable water.



Sanitize Recommended: Sanitize with IMS-III Sanitizing Concentrate (4211-34).



Return to service and discard the first batch of ice.



### DANGER

May be corrosive to metals. Causes skin irritation. Causes serious eye damage.

**PREVENTION:** Wear eye protection. Wear protective gloves. Wash thoroughly after handling. Keep only in original packaging.

**RESPONSE: IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. Absorb spillage to prevent material-damage.

**STORAGE:** Store in a corrosion resistant container with a resistant inner liner.

**DISPOSAL:** Dispose of container in accordance with local, regional, national and international regulations.

**KEEP OUT OF REACH OF CHILDREN.**

**DO NOT MIX WITH CHLORINE BLEACH.**

**CONTAINS (CAS#):** Water (7732-18-5), Phosphoric acid (7664-38-2), Citric acid (77-92-9).

### FEATURES:

Nickel-Safe Ice Machine Cleaner is a citric/phosphoric acid blend designed to remove scale deposits from ice makers with nickel or tin plated evaporators. This OEM approved cleaner was the industry's first nickel-safe product introduced over 40 years ago. During the ice making process, dissolved minerals in the water concentrate as ice forms, leading to scale deposits. To clean a scaled-up machine, an acid must be effective at dissolving scale yet safe for equipment. Scale buildup will reduce ice quality and could lead to unwanted service calls or machine breakdown. Nickel-Safe Ice Machine Cleaner is the perfect choice to help you follow manufacture's recommendation for regular cleaning.

### APPLICATIONS:

- Nickel or Tin Plated Evaporators
- Cubers
- Flakers
- Drum and Tube Machines
- All makes and models



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