

**Subject: Ice Machine Cleaning (Descaling and Sanitizing)**

**Damage caused by improper cleaning is not covered by Scotsman Warranty**

- Using incorrect chemicals to clean machine will damage evaporator
- Using incorrect dilution ratios will damage evaporator
- Using bleach will damage evaporator
- Improper frequency of cleaning will impact machine life and performance



**Recommended Scale Remover: Scotsman Clear 1™ (19-0653-01)**

Clear 1™ is a food grade acid that has been formulated with improved corrosion inhibitors to dissolve the mineral scale build up that accumulates on all ice machines. It is safe to use on all Scotsman products and is safe to use on all ice machines including nickel plated evaporators.

1. Correct concentration of scale remover is critical. Follow the instructions on the cleaning label inside the machine or in the user manual.
2. Descaling is suggested at 6 month intervals. Over use of any acid cleaner may impact evaporator life.

**Recommended Sanitizer: Nu Calgon IMS**

Nu Calgon IMS is an ice machine sanitizer used to disinfect and remove biofilm and slime growth from the machine. It is safe for use on all Scotsman products.

1. Use of bleach or other sanitizing solutions may negatively impact evaporator life. Follow the instructions on the cleaning label inside the machine or in the user manual.
2. Sanitization is recommended at 6 month intervals, but should be performed more frequently in environments where yeast or other similar contaminants are present.



If you require any additional information, contact Scotsman for assistance.