

# **CHILL-OUT**

## **Ice Machine Cleaner**

**CHILL-OUT ice machine cleaner is specifically formulated for cleaning, descaling and removing rust and chemical deposits in all types of commercial ice machines, providing safer and fresher ice for consumption.**

**CHILL-OUT contains a powerful ingredient to provide a total and complete cleaning of ice machines, while at the same time breaking down and dissolving scale and mineral deposits in a safe and economic manner. This product uses an acid-replacement technology coupled with powerful cleaning surfactants.**

- ✓ **Formulated with a Powerful Acid-Replacement Technology That is Safer than Traditional Acid Cleaners**
- ✓ **Enables Ice Machines to Produce Fresher and Cleaner Ice for Consumption**
- ✓ **Specifically Designed For Use on Most Metals, Including Nickel**

# APPLICATIONS

CHILL-OUT contains powerful ingredients to provide a total and complete cleaning of ice machines, while at the same time breaking down and dissolving scale and mineral deposits in a safe and economic manner. This product uses an acid-replacement technology coupled with powerful cleaning surfactants. CHILL-OUT ice machine cleaner is ideal for use on most metals, including nickel.

## DIRECTIONS

Follow manufacturer's instructions for effective cleaning of ice machine. Most machines will have a switch that needs to be turned on when adding CHILL-OUT to the ice machine's pump. The amount of CHILL-OUT required to clean and/or descale will vary, depending on the size of the ice machine. For best results, add enough CHILL-OUT to the pump or reservoir to make sure the product circulates through the water lines in the entire system. Please check machine requirements and discuss with your customer proper application amounts.

Below is a list of industry standard ice machines and directions for cleaning them. As a rule of thumb, after cleaning and descaling an ice machine with CHILL-OUT, always run ATCO's SANTASTIC for the same amount of time through the system in order to complete the sanitation process with the machine (please see SANTASTIC's label for complete sanitation instructions). As a safe practice, always discard the first few pounds of ice the machine produces after the cleaning/sanitation process is complete. CHILL-OUT can also be used as a spray and wipe product to clean the ice bin. After the cleaning process is finished, make sure the bin is rinsed with potable water before use.

### Hoshizaki

1. Turn unit "Off" and replace or clean water filter.
2. Completely drain pump and add cleaner.
3. Open cleaning valve on evaporator wall.
4. Turn control switch to "Wash".
5. Once unit is free from scale, turn "Off" and close cleaning valve.
6. Drain cleaner from pump and replace plug.
7. Turn control switch to "Ice" for 3 minutes to clean entire pump.
8. Turn control switch to "Wash" in order to circulate clean water and rinse.
9. Turn unit "Off" and drain pump. Repeat rinsing procedure twice & turn switch to "Ice".

### Manitowoc

1. Turn toggle switch to "Clean".
2. Pour in cleaner or sanitizer after 45 second rapid flush.
3. Turn switch to "Ice" and replace front cover.

### Scotsman

1. Empty bin of ice.
2. Switch both Master and Compressor switches to "Off".
3. Add cleaner to pump.
4. Turn switch to "On" and let run for 30 minutes.
5. Turn switch to "Off", remove pump hose from evaporator water manifold, point it into bin and switch Master switch to "On" in order to pump cleaning solution out of reservoir. Add fresh water to reservoir to thoroughly rinse.
6. Replace pump hose.
7. Remove control box cover and turn timer shaft clockwise to position in harvest cycle. Replace cover.
8. Turn both Master switch and Compressor switch to "On".

### Ice-O-Matic

1. Turn machine "Off" and remove or melt all ice from the storage bin.
2. Add cleaner to pump and turn switch to "Wash".
3. Wait 15 minutes.
4. Depress the "Purge" switch unit until all cleaner is flushed down the drain.
5. Move switch to "Off" position and inspect components.
6. Repeat steps if needed and move switch to "Ice".

## TECHNICAL DATA

<b>Specific Gravity:</b>	1.0156
<b>pH:</b>	< 1
<b>Appearance:</b>	Clear colorless liquid
<b>Odor:</b>	Surfactant odor
<b>Companion Product:</b>	SANTASTIC

**ATCO**  
**INTERNATIONAL**  
*...setting performance  
standards worldwide...*

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