



The Ultimate All-Natural Frozen Beverage Mix  
SB3X Equipment Operations Manual



326 Deerhurst Drive, Unit 1  
Brampton, Ontario  
L6T 5H9

[www.mixology.net](http://www.mixology.net)

## INTRODUCTION

Thank-you and welcome to our ever growing family of Island Originals customers.

The purpose of this manual is to familiarize you with Island Originals products, shaver/blender equipment and support program.

If you should have any questions pertaining to the information contained in this manual, or would just like to let us know how your frozen drink program is doing, call or write us at:

Mixology Canada Inc.  
Island Originals Frozen Beverage Mix  
326 Deerhurst Drive, Unit 1  
Brampton, Ontario  
L6T 5H9  
[www.mixology.net](http://www.mixology.net)  
Toll free: 1-888-670-9511  
Service pager: 1-416-381-7432  
Vancouver Service pager: 1-604-433-5773

## PRODUCT INFORMATION

Island Originals mixes are all natural with only the highest quality ingredients, no preservatives, and no artificial colours or flavours.

Product line includes:

|              |                           |            |
|--------------|---------------------------|------------|
| Strawberry   | Hurricane (orange/cherry) | Passion    |
| Banana       | Pina colada               | fruit      |
| Peach        | Margarita (lime)          | Guava      |
| Raspberry    | Ice cream*                | Cappuccino |
| Mango        | Non-fat yogurt*           | Lemonade   |
| Sweet & sour |                           |            |

### Product Handling:

Store frozen at zero and below

Thaw product under refrigeration for 24 hours (full cases – 48 hours, individual litres – 24 hours)

Product can be refrozen if unopened

Shelf life: 2 years frozen; 60 days refrigerated; 21 days opened

Dairy products: 1 year frozen, 15 days refrigerated

Do not thaw product in microwave. You may, however, place cartons in warm water for approximately twenty minutes.

Case pack: 12 – 32oz pure-pak cartons

Average weight: 30 pounds

Product yield – 384 ounces per case

Case dimensions: 9 1/16" H x 8 5/8" W x 11 1/2" L

### **EQUIPMENT – Shaver/Blender three times (sb3x)**

The sb3x shaver blender was designed with the operator in mind. It offers you:

1. SPEED – in just 9 seconds you will have a perfectly blended cocktail.
2. CONSISTENCY – by using the measuring cup to pour mix and liquor, the sb3x will shave the ice needed and blend a consistent drink every time.
3. VERSATILITY – because the sb3x is a shaver/blender, the variety of drinks are endless, and no adjustments need to be made.

Other features include the ability to make up to 3 drinks at one time with just a push of the button. With the ice hopper full, the sb3x will yield approximately 45 - 12oz drinks.

Dimensions: 27" high x 16" deep x 14" wide

Electrical requirements – 6.7 amps / 115 volts (standard outlet)

## **BASIC FUNCTIONS**

Timing and ice flow adjustment are key to the operation of your sb3x. At the time of installation, these adjustments will be made by the Mixology Rep. Once these adjustments have been made, they must not be tampered with. This will lead to the malfunction of the sb3x which, in turn, results in needless service calls and down time.

The following is a review of the drink board functions.

1. On/Off switch – controls power to the unit
2. Stop button – the unit will shut down and cancel out the drink cycle
3. Drink buttons (1, 2 or 3) – drink cycle will begin when these buttons are pushed
4. Shaver and Blender buttons – these buttons will allow you to add more ice and to manually blend your drink.

## **MAKING FROZEN DRINKS**

The presentation of your frozen cocktail is important to the success of the frozen drink program, from the size and style of the glass, to the garnish. To achieve consistency, it is important to blend the proper amounts of mix, liquor and ice.

The drink size offered most often is 12 ounces. However, this will vary depending on your needs.

The style of glassware available also varies. The most commonly used are:

Fiesta Grande: Margarita  
Poco Grande: Pina colada / daiquiri  
Tulip Champagne: bellini's

As you know, the garnish adds the finishing touch to your frozen cocktail. Some items to consider stocking are:

Strawberries, peaches, bananas, pineapple chunks, cherries, lemon & lime wedges, orange slices, shredded coconut, slivered chocolate, almonds, whipped cream, chocolate sauce.

To achieve consistency, it is important to blend the proper amounts of mix, liquor and ice. To determine what the ratio of ingredients are, follow these procedures:

1. Divide drink size by 3 (12oz glass size divided by 3 = 4 oz). This will give you the amount of mix needed.
2. Liquor averages between 1-1.25 ounces with 10-16 oz drinks. Ideal drink size/formulation is 12 oz drink size = 1 ounce of alcohol + 4 oz Island Originals + 7 oz of shaved ice.
3. The difference between drink size and the total mix and liquor is what the ice flow should be.
4. When combining Island Originals mixes, the portions must be divided equally: eg. Strawberry colada – 2 oz of strawberry and 2 oz of pina colada mix.
5. To make non-alcoholic drinks, substitute liquor by adding an extra ounce of Island Originals mix.

To make your frozen cocktail, begin by:

1. Filling ice hopper to within one inch of the top with cube ice only. Be sure ice is free of any debris, such as bottle caps. These can jam the machine and cause damage to the shaver blade, and will require a new one installed, at your expense.
2. Place cover on ice hopper, and turn on power.
3. Use measuring cup provided to pour the amounts of mix and liquor needed.
4. Pour contents of measuring cup into blender and place on the blender base. Prior to starting operation of machine, be sure blender cup is set correctly on the base. Press drink button and wait until blender cycle comes to a complete stop.
5. Remove blender cup and pour the cocktail into your glass and garnish.

When making multiple drinks, no adjustments need to be made to the sb3x. However, you must pour the proper amounts of ingredients. The ice flow will adjust itself accordingly. The following charge is based on 12 oz cocktail.

| Number of drinks | Mix   | Liquor    | Ice   |
|------------------|-------|-----------|-------|
| 1                | 4 oz  | 1-1.25 oz | 7 oz  |
| 2                | 8 oz  | 2-2.50 oz | 14 oz |
| 3                | 12 oz | 3-3.75 oz | 21 oz |

## **TROUBLESHOOTING**

1. No power to machine
  - a) check power cord connection
  - b) make sure ice hopper cover is pushing down safety rod
  - c) try pushing reset button
  - d) check main circuit breaker for blown fuses
  - d) make sure there is no power cord damage

2. Not enough, or no ice being shaved
  - a) ice bridging – when ice sits for long periods of time, it will begin to melt and fuse together. This is called bridging. When this occurs, ice will not drop into the blender cup. To prevent this, make sure you break up the ice.

Note: make sure power is off BEFORE you put your hand into ice hopper.

3. SB3X not draining properly
  - a. make sure drain hose is not submerged below water level in drain bucket
  - b. make sure drain hose is positioned downward for proper water flow
  - c. check the angle of the sb3x. It should be positioned so that the front legs are slightly higher than the rear
  - d. check that hose is not clogged up with algae which will happen if proper cleaning procedures are not being followed
4. Inconsistency in finished drink
  - a. make sure portions measured are correct
  - b) product has to be completely thawed as any frost will react with the ice being added and will freeze up the end product





## DAILY CLEANING PROCEDURES FOR THE SB3X

### Preparation of cleaning solution:

Take one envelope of Kay-5 Sanitizer/Cleaner, and pour half into a 4L jug or container with a lid. Fill up the container with water, and mix thoroughly. Mark the outside of the container with a permanent pen "sb cleaner" so that it is properly identifiable. See the Material Safety Data Sheet in the Operations Manual or ask for one to be sent to you electronically via email. One box of cleaner should last you one year. Store your cleaner where other cleaning supplies are kept, preferably close to the location of the shaver/blender.

1. At the end of the day, before closing, shave ice from the ice hopper using the manual shave button. Leave a few ice cubes in hopper. (Never pour water into hopper to melt ice).
2. Remove the hopper lid and pour 4 oz. of sanitizing solution into hopper and shave the remaining ice.
3. To avoid possible shocks turn off machine and unplug.
4. Remove lid, wipe clean with sanitizer and set aside to dry.
5. Remove splashguard and wash rinse and sanitize.
6. Pour 4 oz. of sanitizer into drain to the right of where the blender cup is seated.
7. Wash, rinse and sanitize blender cups\*.
8. Wipe clean the exterior of the machine with mild cleaner (Windex...).
9. Re-install splashguard. Leave lid off overnight to air-dry inside of machine.

**\*Please note: none of the sb3x parts are dishwasher/glasswasher safe, and that includes the blender cups.** Dishwashing them will rust out the bearings and they will cease to work.

Leaking from bottom of shaver:

1. In a sink pull off the hose, rinse thoroughly inside using warm water. If cleaner is not being used regularly, sludge will build up and clog the hose.
2. If shaver continues to leak, even if hose is cleaned, the drip tray on the inside of the machine maybe clogged.

Here are the steps for cleaning a leaky machine:

3. Make sure machine is turned off and unplugged.
4. Please ensure that the machine is **NOT** sitting level, this can be easily fixed by adjusting the front legs of the machine so that the front of the machine is higher than the rear.
5. Remove the 2 screws from the ice chute. These screws are located at the front left and rear right (diagonal)
6. Remove 4 Philips head screws, 2 on each side of the machine. Remove front cover to the right (they're will be some wires attached no need to worry).
7. Clean out drip tray (black tray located at the top of the bowl) with a rag or paper towel.
8. Unscrew upper drain hose clamp and remove top of hose from the drip tray spout and clean out the hose with a bottlebrush.
9. There is also a drain to the right of the white base. Insert bottlebrush and flush out with water.

**\*\*\*LEAKS ARE A BILLABLE CALL\*\*\***

(Western) Mixology Service Help Line 1-604-433-5773/1-604-561-7454 (after hours)



**MATERIAL SAFETY DATA SHEET**  
(Essentially similar to U.S. Department of Labor Form OSHA 174)

|  |   |
|--|---|
| Identity:<br><b>KAY-5® Sanitizer/Cleaner</b> | Chemical Family:<br><b>Chlorinating Sanitizer</b> |
|--|---|

**SECTION I**

|  |  |
|--|--|
| Manufacturer: <b>Kay Chemical Company</b><br>Address: <b>8300 Capital Drive<br/>Greensboro, NC 27409 USA</b> | <b>Emergency Medical Telephone #:</b><br>(800)304-0824 or call collect 0(303)592-1709 (24 hours)<br><b>Telephone # for Other Info:</b><br>(800)333-4300 (USA or Canada) or (336)668-7290<br><b>Date Prepared:</b> February 2, 2000 |
|--|--|

**SECTION II - Hazardous Ingredients/Identity Information**  
(Hazardous Ingredients as Defined by OSHA, 29 CFR 1910.1200)

| Hazardous Components   | CAS #      | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMENDED |
|--|------------|----------|-----------|--------------------------|
| Sodium dichloro-s-triazinetriene dihydrate   | 51580-86-0 | U.I.     | U.I.      |                          |
| This mixture, when tested as a whole, is considered an eye and skin irritant within the meaning of OSHA Hazard Communication Standard. |            |          |           |                          |

**SECTION III - Physical/Chemical Characteristics**

|                          |                                   |                             |          |
|--------------------------|-----------------------------------|-----------------------------|----------|
| Boiling Point:           | N.A.                              | Specific Gravity (Water=1): | 1.3 g/ml |
| Vapor Pressure (mm Hg.): | N.A.                              | Melting Point:              | N.A.     |
| Vapor Density (AIR=1):   | N.A.                              | Evaporation Rate:           | N.A.     |
| Solubility in Water:     | Complete                          | (Butyl Acetate=1)           |          |
| Appearance and Odor:     | White powder; faint chlorine odor |                             |          |

**SECTION IV - Fire and Explosion Hazard Data**

|                                     |  |                           |           |           |
|-------------------------------------|--|---------------------------|-----------|-----------|
| Flash Point(TCC)                    | N.A.   | Flammable Limits % by Vol | LEL: N.A. | UEL: N.A. |
| Extinguishing Media:                | Carbon dioxide, dry chemical, or water                   |                           |           |           |
| Special Fire Fighting Procedures:   | Use NIOSH certified gas mask with canister for chlorine. |                           |           |           |
| Unusual Fire and Explosion Hazards: | Decomposition products include: chlorine gas             |                           |           |           |

**SECTION V - Reactivity Data**

|   |   |                      |      |
|---|---|----------------------|------|
| Stability   | Unstable:   | Conditions to Avoid: | None |
|   | Stable: <b>X</b>  |                      |      |
| Incompatibility (Materials to Avoid):<br>Hazardous Decomposition or Byprod: | Ammonia, acids, and easily oxidizable materials.<br>Chlorine and chlorinated gases. |                      |      |
| Hazardous Polymerization  | May Occur:  | Conditions to Avoid: | None |
|   | Will Not Occur: <b>X</b>  |                      |      |

(continued on reverse side)



Identity: **KAY-5® Sanitizer/Cleaner**

### SECTION VI - Health Hazard Data

|  |   |   |                    |                |
|--|---|---|--------------------|----------------|
| Primary Route(s) of Entry:                             | SKIN ( X )  | EYES ( X )  | INGESTION ( X )    | INHALATION ( ) |
| Health Hazards (Acute and Chronic):                    | Acute:  | Can cause eye and skin irritation.  |                    |                |
|  | Chronic:  | Not a known hazard.   |                    |                |
| Signs and Symptoms of Exposure:                        | Eyes: Direct eye contact can cause irritation, tearing, redness and temporary blurred vision.<br>Ingestion: Can result in nausea, diarrhea, and mucosal and gastric irritation.<br>Skin: Prolonged skin contact can cause irritation, dryness and scaling. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. |   |                    |                |
| Carcinogenicity:                                       | NTP? No   | IARC Monographs? No   | OSHA Regulated? No |                |
| Medical Conditions - Generally Aggravated by Exposure: | None known.   |   |                    |                |
| Emergency and First Aid Procedures:                    | Eyes:   | Hold eyelids open and flush with gentle stream of water for 15 minutes. Call a physician if irritation persists.  |                    |                |
|  | Skin:   | Wash with plenty of soap and water. Get medical attention if irritation occurs.   |                    |                |
|  | Swallowed:  | Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. |                    |                |
|  | Inhaled:  | Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.                  |                    |                |

### SECTION VII - Precautions for Safe Handling and Use

|  |  |
|--|--|
| Steps to Be Taken in Case Material is Released or Spilled: | Sweep up and mop area using water and dispose of as set forth below.   |
| Waste Disposal Method:                                     | Product is biodegradable. If permitted, flush down acceptable sewer or dispose of at landfill. Dispose of in accordance with all applicable regulations. |
| Precautions to be Taken in Handling and Storing:           | Do not store near ammonia, acids, oxidizable substances, or source of heat. Store in a cool, dry area.   |
| Other Precautions:   | Do not mix with any other chemicals unless recommended by Kay Chemical Company.  |

### SECTION VIII - Special Protection Information

|  |                                 |              |   |
|--|---------------------------------|--------------|---|
| Respiratory Protection (Specify Type): Not required with normal usage. |                                 |              |   |
| Ventilation  | Local Exhaust:                  | Not required | Special: None                                   |
|  | Mech.(General):                 | Not required | Other: None                                     |
| Protective Gloves:   | Not required with normal usage. |              | Eye Protection: Not required with normal usage. |
| Other Protective Clothing or Equipment:                                | Not required with normal usage. |              |   |

### SECTION IX - State Right-To-Know Information

The specific chemical identity of this product is being withheld as a proprietary trade secret.

N.A. = Not Applicable  
U.I. = Unavailable Information

(kay5sanitizercleaner1702\kayline)