

# SOAP BUBBLES TRAY

## MAINTENANCE INSTRUCTIONS

### GENERAL INFORMATION:

Soap Bubbles Tray consists of a stainless steel tray filled with about 2 cm of soap solution and three stainless steel hoops of different sizes. Visitors dip the hoops in the bubble solution to produce huge bubbles.

### Initial Set-Up:

The exhibit produces a slick area around it for about an 8-10 foot radius in all directions. An absorbent material such as carpet will keep the area safe for visitors.

### Cleaning the exhibit:

Clean the exhibit with detergent and water. Just water will probably work since there will always be soap on the surface you're cleaning.

### Draining the exhibit:

Inside the exhibit cabinet, in the center portion of the tray there is a drain valve. Dump the old soap solution in the 5 gallon pail. Refill the exhibit with 5 to 7 gallons of new soap solution.

### Soap Solution Recipe:

1 liter Tangent Soap Bubble Base

Add water to fill 5 gallon (20 Liter) container.

26 fluid oz. (0.8 Liter) of Dawn dishwashing liquid.

8 fluid oz. (1 cup, 0.24 Liter) glycerin (2 to 3 cups for hard water)

Add water to fill 5 gallon (20 Liter) container.

Let stand for 1 day before using

1 Tablespoon = 1/2 fluid ounce