

TITLE: CAUTION – CARE OF ACRYLIC TANKS



Acrylic surfaces are susceptible to certain chemicals and abrasives. To clean acrylic, wipe with a soft, damp cloth. If more effective cleaning is needed, employ a mild, non-abrasive detergent that is free of alcohol or ammonia. To sterilize, please employ the 10% dilute bleach solution recommended below and in the Covaris user manual.

Use of the following items may cause cosmetic degradation or cracking of the acrylic tank:

- Avoid ammoniated household glass or surface cleaners
- Avoid alcohols
- Avoid repeated use of paper towels, as these often contain abrasive fibers that may scratch the acrylic surface

To inhibit algae growth, tank water may be continuously cycled through the Covaris™ Water Conditioning System (WCS) and the water level checked daily. If the WCS is not employed, tank water should be emptied, the degas lines purged, and the tank dried prior to overnight or weekend storage.

To further inhibit the growth of algae, fill the tank once per month with a solution of 10% household bleach (e.g. Clorox®) in water. Run the degas pump for a few minutes, discard the solution and replace with fresh water. Run the degas pump for a few minutes and replace again with distilled or de-ionized water.

Technical Assistance

- By telephone (+1 781 932 3959) during the hours of 9:00am to 5:00pm, Monday through Friday, United States Eastern Standard Time (EST) or Greenwich Mean Time (GMT) minus 05:00 hours
- By e-mail at techsupport@covarisinc.com