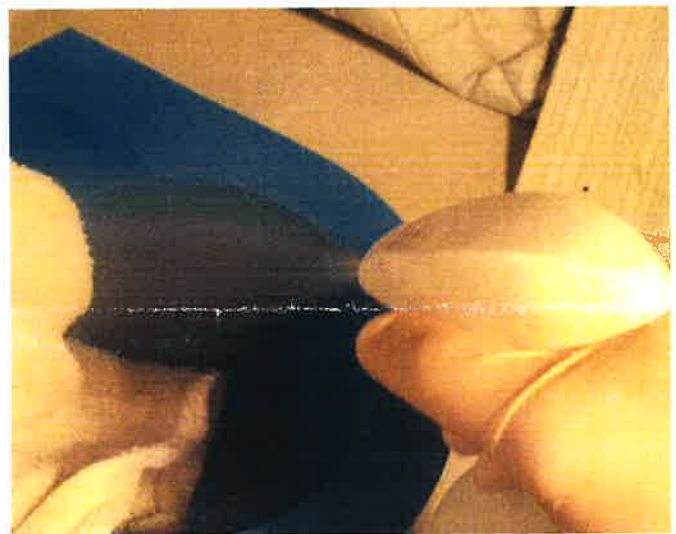




Cleaning Spearlab foam dewars

Our open liquid nitrogen containers are made from a cross linked polyethylene foam, a material that is compatible with a wide variety of solvents. Liquid nitrogen can be poured directly into the foam cavity, with less boiloff than with conventional metal or glass Dewars.

A convenient way of cleaning the surfaces of the foam dewar is to use a spray bottle with isopropyl alcohol, which can be purchased inexpensively at most pharmacies and supermarkets in the United States:



After spraying with alcohol, wipe the surface with a cotton cloth or paper tissue. The cleaned vessel now is ready to use.

Washing with warm or cold water, using a detergent or soap, is another cleaning method.

We recommend drying the dewar in air, on a rack. For faster results, you can use a hair dryer on the "cool" or "low" heat setting. Do NOT use an industrial heater, as such devices create high surface temperatures, which may melt or burn the foam material.

Our products are made to provide many years of safe use in your laboratory.

-Jon Spear, April 2019

www.spearlab.com