



ECKERD COLLEGE

Safe Operating Procedure

(1/04)

Silica Gel, Molecular Sieves, Dessicant Disposal

Grossly Contaminated

Silica gel, molecular sieves and dessicants that are grossly contaminated with solvents must be disposed of as hazardous waste. To dispose as hazardous waste, place the material in a bag or container and dispose during the regular hazardous waste pickups.

If you generate large quantities of this material, the Collegium of Natural Sciences will supply 20-gallon fiberboard collection containers at no cost. When using these or any other large containers, please adhere to the following procedure:

Label the container with the yellow hazardous waste sticker as soon as you begin using it. Use only the liner provided with the container. Red-colored or Biohazard bags are NOT acceptable.

Do not fill the container more than 3/4 of the its capacity. Bring the 3/4 full container to the regular hazardous waste pickup site in your building. Since the container is likely to be heavy, it is best to use a hand truck to transport.

Contact Fawn Crotty at 8447 or crottyfm@eckerd.edu for replacement containers.

Not Grossly Contaminated

If the material is not grossly contaminated, dispose if the material in regular laboratory trash. In order to avoid dispersion, please place the material in a bag or container before placing it in the trash receptacle. Please do not label the container "Waste Silica Gel" or similar wording, as this may be confused with hazardous waste. Instead, label it "non-hazardous silica gel" or similar wording.