



ENVIRONMENTAL HEALTH & SAFETY

Hazardous Material Fact Sheet Ethidium Bromide Disposal

Unused Ethidium Bromide

Tag for pickup by Environmental Health and Safety (EHS) personnel. Requests for pick-ups can be submitted on-line at: [Chemical Waste Pick-up Request](#)

Ethidium Bromide in Aqueous Solutions

- Option 1 - Filtration

Ethidium bromide extractor systems are available through eSHOP. Ethidium bromide binds to the filter as the liquid passes through. When the filter is spent, tag it for disposal by EHS. The aqueous liquid can be disposed of to the sanitary sewer (sink).

- Option 2 - Absorption

Ethidium bromide destaining bags are available through eSHOP. These bags are placed in the aqueous ethidium bromide solution and allowed a certain amount of time to absorb the ethidium bromide. When absorption is complete, tag the destaining bags for disposal by EHS and dispose of the liquid to the sanitary sewer (sink).

Gels Containing EtBr

Ethidium bromide gels may be disposed of with biohazardous waste, provided the gel is contained in leak proof containers and then placed in a biohazardous bag. These must then be placed in the red biohazard container for appropriate disposal.

Solvent Solutions Containing EtBr (e.g., EtBr/methanol)

Tag for pickup by Environmental Health and Safety (EHS) personnel. Requests for pick-ups can be submitted on-line using the chemical waste pick-up request form.

Spill Residues, Gloves, Pipette Tips, etc... Contaminated with EtBr

May be disposed of by placing in a biohazardous bag. Sharps must be placed in an approved sharps container. Biohazard bags and sharps containers must be placed in the red biohazard containers for appropriate disposal.

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Please call 402.554.3596 or
email uno.ehs@nebraska.edu with any questions