

 Application Note	Disposal of Empty Calibration Gas Cylinders	Date	1-1-2000
		Nº	AN2000-15
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Disposal of Biosystems Calibration Gas Cylinders

An often asked question of our Customer Service Department is "How do we dispose of empty or expired calibration gas cylinders?" It should be kept in mind that the greatest hazard posed by Biosystems calibration gas cylinders is their (residual) pressure, since the active gas components are typically far below the levels considered to be toxic or hazardous.

For any cylinders that are not empty, they should be depressurized (vented) via the standard regulator in a well ventilated area. Remember, always wear protective eyewear when handling pressurized gas cylinders. Empty cylinders may be disposed of in the trash *only if* state and local ordinances do not prohibit this action. If there are prohibitive ordinances, or if you wish to dispose of the cylinders in a more environmentally conscientious way, you can contact a local metal recycler for pickup. Also, you may send the empty cylinders via UPS or other carrier, with postage paid to:

Air Liquide
821 Chesapeake Dr.
Cambridge, MD 21613

Clearly mark on the outside of the package:

**EMPTY CYLINDERS
FOR DISPOSAL ONLY**

In this way, the metal is recycled into new cylinders. Please note that *empty* cylinders are considered to be nonhazardous. Therefore UPS and other carriers should not require this class of paperwork with the shipment.

Thank you for choosing Biosystems gas detection products.

Please call Biosystems' Technical Support at (860) 344-1079 if you have any additional questions.