



FACT SHEET

Electronics & Cathode Ray Tubes (CRTs)

Hazards

- Electronic equipment, appliances with printed circuit boards, may contain lead from solder, mercury in switches, lithium batteries, and heavy metals in the printed circuit boards.
- Cathode ray tubes (CRTs), including televisions and computer monitors, contain from 2 to 5 pounds of lead per unit.
- Do not attempt to dismantle CRTs without proper training; dangerous levels of high voltage are stored in CRTs for varying periods of time.
- Implosion may result from impact or improper disassembly procedure. An explosion follows the implosion.

Handling

- Store and handle in a manner that minimizes breakage, especially of CRTs.
- Do not attempt to dismantle CRTs without proper training; high voltage in the capacitor can discharge a lethal charge.

Management Options

- *CRTs* were banned from Massachusetts disposal facilities effective April 1, 2000. For additional information, see the MassDEP electronics recycling page (<http://www.mass.gov/dep/recycle/reduce/electron.htm>).
- Check your local Department of Public Works for instructions on municipal recycling collection programs.
- If item is still functioning and usable, try to donate to a charity or non-profit group who may be able to use it.
- All other electronic devices, including computer processing units (CPUs), keyboards, stereos, VCRs and telephones may be accepted in scrap metal.
- Dispose of at a Household Hazardous Products Collection Center.

REDUCE, REUSE, RECYCLE

83 Gilmore Drive Sutton, MA 01590 866-769-1621 www.NEDT.org