

When Using Sealed Sources ...



DO:

- Ensure you have completed the proper training for sealed source use.
- Wear gloves and use source only as approved by the Radiation Safety Committee.
- Use tongs or forceps when handling sources.
- Select the right isotope and smallest activity source for your application.
- Know which is the active side of the source.
- Be aware of the surface and “working” distance dose rates.
- Sign out the source prior to removing source from storage.
- Log the return of the source.
- Transport in a safe manner.
- Visibly label all containers and equipment housing sealed sources.
- Return the source to locked secure storage when not in use.
- Shield sources as appropriate.

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DON'T:

- Use a damaged source.
- Leave source unattended or unsecured.
- Subject the source to vacuum, pressure, solvents, adhesives, tapes, or corrosive atmospheres unless the source is specifically approved for such use.
- Remove labels from any source.
- Loan the sources to anyone without prior written approval from Radiation Safety.
- Physically modify the source without prior Radiation Safety Committee approval.
- Remove source from authorized room locations.

Always call EHS/Radiation Safety immediately at 203-785-3555:

- To report a missing or lost source.
- To report a damaged or leaking source.
- In the event of an emergency or personal exposure.