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## **Cesium (Cs-134)**

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**Half Life: 2.1 years**

**Radiation: Beta, Gamma and X-**

**Special Precautions:**

**Store Cs-134 behind adequate lead (Pb) shielding (minimum  $\frac{1}{4}$  inch lead)**

**Use tools to indirectly handle unshielded sources and potentially contaminated containers - no direct hand contact**

**Ensure that an appropriate, operational survey meter is present in the work area and turned on whenever Cs-134 is handled to immediately detect contamination**