

# Radioactive Material Exempt Quantities

(Per U.S. NRC & State Regulations)

This radioactive material conforms to the conditions and limitations specified for radioactive material in:

- **49CFR173.421**
- **10CFR30,**
- **10CFR30.71, Schedule B Exempt Quantities**
- **BS 5288/C11111**

The radioactive material contained in the package is an exempt quantity from USNRC and/or Agreement State licensing requirements.

The radiation exposure rate at any point on the external surface of this package does not exceed 0.5 milli rem/hour.

No other hazard labeling and shippers declaration are required or authorized.

Radioactive Material ——— Not for Human Use ——— Introduction Into Foods, Beverages, Cosmetics, Drugs, or Medicinals, or Into Products Manufactured for Commercial Distribution is Prohibited ——— Exempt Quantities Should Not be Combined.

The quantities of radioactive material contained in these products is extremely small and present no known radiation hazard. However, it is always good practice to minimize exposure by following the basic principles of time, distance and shielding. Solid, sealed exempt quantity sources require no special handling but when working with liquid sources, gloves and laboratory coats are recommended.

Eating, drinking and smoking should be prohibited in areas where radioactive material is used or stored.

Use of radioactive material should be supervised by a responsible person in authorized areas. Exempt quantity products should be used only as intended and in accordance with instructions provided. All radioactive material should be securely stored when not in use.

These exempt quantity products may be disposed of in regular waste providing all radiation symbols have been removed or defaced. When disposing of liquid exempt quantities, it is recommended that they be flushed into the public sewer system diluted with large volumes of water.

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