

Environmental Health and Safety
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Zinc (Zn-65)

Half Life: 244 days

Radiation: Beta and gamma rays

Shielding: 4 cm of lead for gamma emission, 0.8 mm of plastic will absorb all emissions. Bremsstrahlung may be created and require additional shielding

Dosimetry: Body and ring badges

Detection/Measurement: GM probe (pancake) and wipe tests

General Precautions:

Avoid generating mixed waste (combinations of radioactive, biological and chemical waste)

Special Precautions: