



For the Be'

Some ^{14}C -labeled compounds may penetrate gloves and skin. Handle these compounds remotely, wear two pairs of gloves and change the outer layer frequently. Special caution should be observed when handling ^{14}C -labeled halogenated acids. These compounds can be incorporated in the skin and deliver local dose commitments in the order of 10-100 rad per μCi (3-30 Gy per MBq) deposited.

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1. Kocher, David C., Radioactive Decay Data Tables, Springfield: National Technical Information Service, 1981 DOE/TIC-11026.
2. Kaplan, Irving, Nuclear Physics, New York: Addison-Wesley, 1964.
3. U.S. Nuclear Regulatory Commission. 10 CFR 20 Appendix B – Standards for Protection Against Radiation, 1994.
4. ICRP Publication 30, Part 3, Limits for Intakes of Radionuclides by Workers. Pergamon Press, Oxford, 1981.