

Radioactive Material**Microcuries**

EXEMPT QUANTITIES

Antimony-122 (Sb 122)	100
Antimony-124 (Sb 124)	10
Antimony-125 (Sb 125)	10
Arsenic-73 (As 73)	100
Arsenic-74 (As 74)	10
Arsenic-76 (As 76)	10
Arsenic-77 (As 77)	100
Barium-131 (Ba 131).....	10
Barium-133 (Ba 133).....	10
Barium-140 (Ba 140).....	10
Bismuth-210 (Bi 210)	1
Bromine-82 (Br 82)	10
Cadmium-109 (Cd 109).....	10
Cadmium-115m (Cd 115m).....	10
Cadmium-115 (Cd 115).....	100
Calcium-45 (Ca 45).....	10
Calcium-47 (Ca 47).....	10
Carbon-14 (C 14)	100
Cerium-141 (Ce 141)	100
Cerium-143 (Ce 143)	100
Cerium-144 (Ce 144)	1
Cesium-129 (Cs 129).....	100
Cesium-131 (Cs 131).....	1,000
Cesium-134m (Cs 134m)	100
Cesium-134 (Cs 134)	1
Cesium-135 (Cs 135).....	10
Cesium-136 (Cs 136).....	10
Cesium-137 (Cs 137).....	10
Chlorine-36 (Cl 36).....	10
Chlorine-38 (Cl 38).....	10
Chromium-51 (Cr 51)	1,000
Cobalt-57 (Co 57)	100
Cobalt-58m (Co 58m).....	10
Cobalt-58 (Co 58)	10
Cobalt-60 (Co 60)	1
Copper-64 (Cu 64)	100
Dysprosium-165 (Dy 165)	10
Dysprosium-166 (Dy 166)	100
Erbium-169 (Er 169).....	100
Erbium-171 (Er 171).....	100

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Europium-152 (Eu 152) 9.2h	100
Europium-152 (Eu 152) 13 yr	1
Europium-154 (Eu 154)	1
Europium-155 (Eu 155)	10
Fluorine-18 (F 18)	1,000
Gadolinium-153 (Gd 153)	10
Gadolinium-159 (Gd 159)	100
Gallium-67 (Ga 67)	100
Gallium-72 (Ga 72)	10
Germanium 68 (Ge 68)	10
Germanium-71 (Ge 71)	100
Gold 195 (Au 195)	10
Gold-198 (Au 198)	100
Gold-199 (Au 199)	100
Hafnium-181 (Hf 181)	10
Holmium-166 (Ho 166)	100
Hydrogen-3 (H 3)	1,000
Indium-111 (In 111)	100
Indium-113m (In 113m)	100
Indium-114m (In 114m)	10
Indium-115m (In 115m)	100
Indium-115 (In 115)	10
Iodine-123 (I 123)	100
Iodine-125 (I 125)	1
Iodine-126 (I 126)	1
Iodine-129 (I 129)	0.1
Iodine-131 (I 131)	1
Iodine-132 (I 132)	10
Iodine-133 (I 133)	1
Iodine-134 (I 134)	10
Iodine-135 (I 135)	10
Iridium-192 (Ir 192)	10
Iridium-194 (Ir 194)	100
Iron-52 (Fe 52)	10
Iron-55 (Fe 55)	100
Iron-59 (Fe 59)	10
Krypton-85 (Kr 85)	100
Krypton-87 (Kr 87)	10
Lanthanum-140 (La 140)	10
Lutetium-177 (Lu 177)	100
Manganese-52 (Mn 52)	10
Manganese-54 (Mn 54)	10
Manganese-56 (Mn 56)	10
Mercury-197m (Hg 197m)	100
Mercury-197 (Hg 197)	100
Mercury-203 (Hg 203)	10

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Molybdenum-99 (Mo 99).....	100
Neodymium-147 (Nd 147).....	100
Neodymium-149 (Nd 149).....	100
Nickel-59 (Ni 59).....	100
Nickel-63 (Ni 63).....	10
Nickel-65 (Ni 65).....	100
Niobium-93m (Nb 93m).....	10
Niobium-95 (Nb 95).....	10
Niobium-97 (Nb 97).....	10
Osmium-185 (Os 185).....	10
Osmium-191m (Os 191m).....	100
Osmium-191 (Os 191).....	100
Osmium-193 (Os 193).....	100
Palladium-103 (Pd 103).....	100
Palladium-109 (Pd 109).....	100
Phosphorus-32 (P 32).....	10
Platinum-191 (Pt 191).....	100
Platinum-193m (Pt 193m).....	100
Platinum-193 (Pt 193).....	100
Platinum-197m (Pt 197m).....	100
Platinum-197 (Pt 197).....	100
Polonium-210 (Po 210).....	0.1
Potassium-42 (K 42).....	10
Potassium-43 (K 43).....	10
Praseodymium-142 (Pr 142).....	100
Praseodymium-143 (Pr 143).....	100
Promethium-147 (Pm 147).....	10
Promethium-149 (Pm 149).....	10
Rhenium-186 (Re 186).....	100
Rhenium-188 (Re 188).....	100
Rhodium-103m (Rh 103m).....	100
Rhodium-105 (Rh 105).....	100
Rubidium-81 (Rb 81).....	10
Rubidium-86 (Rb 86).....	10
Rubidium-87 (Rb 87).....	10
Ruthenium-97 (Ru 97).....	100
Ruthenium-103 (Ru 103).....	10
Ruthenium-105 (Ru 105).....	10
Ruthenium-106 (Ru 106).....	1
Samarium-151 (Sm 151).....	10
Samarium-153 (Sm 153).....	100
Scandium-46 (Sc 46).....	10
Scandium-47 (Sc 47).....	100
Scandium-48 (Sc 48).....	10

Radioactive Material**Microcuries**

Selenium-75 (Se 75).....	10
Silicon-31 (Si 31).....	100
Silver-105 (Ag 105).....	10
Silver-110m (Ag 110m).....	1
Silver-111 (Ag 111).....	100
Sodium-22 (Na 22).....	10
Sodium-24 (Na 24).....	10
Strontium-85 (Sr 85).....	10
Strontium-89 (Sr 89).....	1
Strontium-90 (Sr 90).....	0.1
Strontium-91 (Sr 91).....	10
Strontium-92 (Sr 92).....	10
Sulphur-35 (S 35).....	100
Tantalum-182 (Ta 182).....	10
Technetium-96 (Tc 96).....	10
Technetium-97m (Tc 97m).....	100
Technetium-97 (Tc 97).....	100
Technetium-99m (Tc 99m).....	100
Technetium-99 (Tc 99).....	10
Tellurium-125m (Te 125m).....	10
Tellurium-127m (Te 127m).....	10
Tellurium-127 (Te 127).....	100
Tellurium-129m (Te 129m).....	10
Tellurium-129 (Te 129).....	100
Tellurium-131m (Te 131m).....	10
Tellurium-132 (Te 132).....	10
Terbium-160 (Tb 160).....	10
Thallium-200 (Tl 200).....	100
Thallium-201 (Tl 201).....	100
Thallium-202 (Tl 202).....	100
Thallium-204 (Tl 204).....	10
Thulium-170 (Tm 170).....	10
Thulium-171 (Tm 171).....	10
Tin-113 (Sn 113).....	10
Tin-125 (Sn 125).....	10
Tungsten-181 (W 181).....	10
Tungsten-185 (W 185).....	10
Tungsten-187 (W 187).....	100
Vanadium-48 (V 48).....	10
Xenon-131m (Xe 131m).....	1,000
Xenon-133 (Xe 133).....	100
Xenon-135 (Xe 135).....	100
Ytterbium-175 (Yb 175).....	100
Yttrium-87 (Y 87).....	10

Radioactive Material	Microcuries
Yttrium 88 (Y 88).....	10
Yttrium-90 (Y 90).....	10
Yttrium-91 (Y 91).....	10
Yttrium-92 (Y 92).....	100
Yttrium-93 (Y 93).....	100
Zinc-65 (Zn 65)	10
Zinc-69m (Zn 69m)	100
Zinc-69 (Zn 69)	1,000
Zirconium-93 (Zr 93)	10
Zirconium-95 (Zr 95)	10
Zirconium-97 (Zr 97)	10
Any radioactive material not listed above other than alpha emitting radioactive material	0.1

To convert μCi to SI units kBq, multiply the above values by 37.

Zirconium-97 (10 μCi multiplied by 37 is equivalent to 370 kBq).