

BSO SPECIFICATION

Chemical Weapon Agents (CWA):

Lewisite	Mustard
Phosgene	Sarin
Tabun	VX
Cyanogen Chloride	Hydrogen Cyanide

Toxic Industrial Agent (TIC):

Acetone	Acetylene
Acrolein *	Acrylonitrile *
Ammonia	Arsine
Bromine	Carbon Monoxide
Chlorine	Chlorine Dioxide
Chlorine Trifluoride	Cyanogen Chloride
Diborane	Ethane
Ethylene	Ethylene Oxide *
Fluorine	Formaldehyde *
Germane	Hydrogen
Hydrogen Bromide	Hydrogen Chloride
Hydrogen Cyanide	Hydrogen Fluoride
Hydrogen Sulfide	Iodine
Methanol	Nitrogen Dioxide
Nitrogen Trifluoride	Nitric Oxide
Ozone	Phosphine
Silene	Sulfur Dioxide
Toluene	

BSO RADIOLOGICAL ISOTOPE LIBRARY

Default:

Co60 Ga67 Tc99m Cs137 Ir192m Ra226 U235 U238
Am241

Database:

C11 N13 F18 Na22 Na24 K40 K42 K43 Sc46 V48 Cr51
Mn52 Mn54 Fe52 Fe59 Co55 Co57 Co58 Co60 Cu64
Cu67 Zn65 Zn69m Ga67 Ga72 As72 As74 As76 Se75 Br77
Rb81 Rb84 Sr85 Sr89 Y86 Y88 Mo99 Tc99m Pd103 Cd109
In111 In113 Sb122 Sb124 Sb125 I123 I124 I125 I129 I130
I131 I133 Xe133 Cs134 Cs137 Ba133 Ba137 Ce144 Sm153
Eu152 Eu155 Yb169 Ir192 Au198 Au199 Hg197 Hg203
Tl201 Tl204 Tl208 Pb203 Pb210 Pb212 Pb214 Bi207 Bi212
Bi214 Ra224 Ra226 Ac228 Th232 Th234 Pa234 U233
U235 U238 Np237 Pu238 Pu239 Am241

ANSI N42.34 Isotopes:

K40 Co57 Co60 Ga67 Tc99m I125 I131 Ba133 Cs137 Ir192
Tl201 Ra226 Th232 U233 U235 U238 Pu239 Am241

Industrial isotopes:

Co57 Co60 Ba133 Ba133s Cs137 Ir192 Tl204 Am241
Th232

Medical isotopes:

F18 Cr51 Ga67 Se75 Sr89 Mo99 Tc99m Pd103 In111 I123
I125 I131 Xe133 Sm153 Tl201

SNMs:

U233 U235 Np237 Pu238 Pu239