

TABLE OF INITIAL ISOLATION AND PROTECTIVE ACTION DISTANCES

ID No. NAME OF MATERIAL		SMALL SPILLS (From a small package or small leak from a large package)						LARGE SPILLS (From a large package or from many small packages)					
		First ISOLATE in all Directions		Then PROTECT persons Downwind during-				First ISOLATE in all Directions		Then PROTECT persons Downwind during-			
		Meters	(Feet)	DAY Kilometers (Miles)		NIGHT Kilometers (Miles)		Meters	(Feet)	DAY Kilometers (Miles)		NIGHT Kilometers (Miles)	
1412	Lithium amide (when spilled in water)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.2 km	(0.2 mi)	30 m	(100 ft)	0.4 km	(0.2 mi)	1.6 km	(1.0 mi)
1419	Magnesium aluminum phosphide (when spilled in water)	60 m	(200 ft)	0.6 km	(0.4 mi)	2.5 km	(1.6 mi)	1000 m	(3000 ft)	7.9 km	(4.9 mi)	11.0+ km	(7.0+ mi)
1432	Sodium phosphide (when spilled in water)	60 m	(200 ft)	0.4 km	(0.2 mi)	1.7 km	(1.1 mi)	500 m	(1600 ft)	4.7 km	(2.9 mi)	11.0+ km	(7.0+ mi)
1510	Tetranitromethane	30 m	(100 ft)	0.3 km	(0.2 mi)	0.6 km	(0.4 mi)	90 m	(300 ft)	0.8 km	(0.5 mi)	1.6 km	(1.0 mi)
1541	Acetone cyanohydrin, stabilized (when spilled in water)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.3 km	(0.2 mi)	240 m	(800 ft)	0.8 km	(0.5 mi)	3.0 km	(1.9 mi)
1556	MD (when used as a weapon)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.4 km	(0.2 mi)	60 m	(200 ft)	0.5 km	(0.4 mi)	1.1 km	(0.7 mi)
1556	Methyldichloroarsine	30 m	(100 ft)	0.4 km	(0.2 mi)	0.9 km	(0.5 mi)	120 m	(400 ft)	1.3 km	(0.8 mi)	3.6 km	(2.2 mi)
1556	PD (when used as a weapon)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.2 km	(0.1 mi)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.4 km	(0.2 mi)
1560	Arsenic chloride	30 m	(100 ft)	0.2 km	(0.2 mi)	0.4 km	(0.2 mi)	90 m	(300 ft)	0.9 km	(0.6 mi)	1.8 km	(1.1 mi)
1560	Arsenic trichloride												
1569	Bromoacetone	30 m	(100 ft)	0.2 km	(0.1 mi)	0.6 km	(0.4 mi)	90 m	(300 ft)	0.8 km	(0.5 mi)	2.3 km	(1.5 mi)
1580	Chloropicrin	60 m	(200 ft)	0.4 km	(0.3 mi)	0.8 km	(0.5 mi)	210 m	(700 ft)	1.9 km	(1.2 mi)	3.6 km	(2.2 mi)
1581	Chloropicrin and Methyl bromide mixture	30 m	(100 ft)	0.1 km	(0.1 mi)	0.6 km	(0.4 mi)	210 m	(700 ft)	2.1 km	(1.3 mi)	5.9 km	(3.7 mi)
1581	Methyl bromide and Chloropicrin mixture												
1582	Chloropicrin and Methyl chloride mixture	30 m	(100 ft)	0.1 km	(0.1 mi)	0.4 km	(0.3 mi)	30 m	(100 ft)	0.4 km	(0.2 mi)	1.7 km	(1.1 mi)
1582	Methyl chloride and Chloropicrin mixture												
1583	Chloropicrin mixture, n.o.s.	60 m	(200 ft)	0.4 km	(0.3 mi)	0.8 km	(0.5 mi)	210 m	(700 ft)	1.9 km	(1.2 mi)	3.6 km	(2.2 mi)

1589	CK (when used as a weapon)	60 m (200 ft)	0.7 km (0.4 mi)	2.5 km (1.5 mi)	420 m (1300 ft)	4.1 km (2.5 mi)	8.1 km (5.0 mi)
1589	Cyanogen chloride, inhibited	60 m (200 ft)	0.6 km (0.4 mi)	2.8 km (1.8 mi)	450 m (1400 ft)	4.3 km (2.7 mi)	10.1 km (6.3 mi)
1589	Cyanogen chloride, stabilized						
1595	Dimethyl sulfate	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	60 m (200 ft)	0.5 km (0.3 mi)	0.8 km (0.5 mi)
1595	Dimethyl sulphate						
1605	Ethylene dibromide	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	30 m (100 ft)	0.3 km (0.2 mi)	0.6 km (0.4 mi)
1612	Hexaethyl tetraphosphate and compressed gas mixture	90 m (300 ft)	0.8 km (0.5 mi)	2.7 km (1.7 mi)	360 m (1200 ft)	3.5 km (2.2 mi)	8.1 km (5.1 mi)
1613	Hydrocyanic acid, aqueous solution, with not more than 20% Hydrogen cyanide	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	120 m (400 ft)	0.5 km (0.3 mi)	1.3 km (0.8 mi)
1613	Hydrogen cyanide, aqueous solution, with not more than 20% Hydrogen cyanide						
1614	Hydrogen cyanide, anhydrous, stabilized (absorbed)	30 m (100 ft)	0.2 km (0.1 mi)	0.6 km (0.4 mi)	60 m (200 ft)	0.5 km (0.3 mi)	1.7 km (1.1 mi)
1614	Hydrogen cyanide, stabilized (absorbed)						
1647	Ethylene dibromide and Methyl bromide mixture, liquid	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	30 m (100 ft)	0.3 km (0.2 mi)	0.6 km (0.4 mi)
1647	Methyl bromide and Ethylene dibromide mixture, liquid						
1660	Nitric oxide	30 m (100 ft)	0.2 km (0.1 mi)	0.8 km (0.5 mi)	60 m (200 ft)	0.6 km (0.4 mi)	2.7 km (1.7 mi)
1660	Nitric oxide, compressed						
1670	Perchloromethyl mercaptan	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.2 mi)	60 m (200 ft)	0.7 km (0.4 mi)	1.2 km (0.8 mi)
1680	Potassium cyanide (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.5 km (0.3 mi)	300 m (1000 ft)	1.0 km (0.6 mi)	3.9 km (2.4 mi)
1680	Potassium cyanide, solid (when spilled in water)						