

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)				
1005	Ammonia, anhydrous	30 m	(100 ft)	0.1 km	(0.1 mi)	0.1 km	(0.1 mi)	60 m	(200 ft)	0.6 km	(0.4 mi)	2.2 km	(1.4 mi)
1005	Ammonia, anhydrous, liquefied												
1005	Ammonia, solution, with more than 50% Ammonia												
1005	Anhydrous ammonia												
1005	Anhydrous ammonia, liquefied												
1008	Boron trifluoride	30 m	(100 ft)	0.1 km	(0.1 mi)	0.6 km	(0.4 mi)	180 m	(600 ft)	1.8 km	(1.1 mi)	4.8 km	(3.0 mi)
1008	Boron trifluoride, compressed												
1016	Carbon monoxide	30 m	(100 ft)	0.1 km	(0.1 mi)	0.1 km	(0.1 mi)	90 m	(300 ft)	0.7 km	(0.4 mi)	2.4 km	(1.5 mi)
1016	Carbon monoxide, compressed												
1017	Chlorine	30 m	(100 ft)	0.2 km	(0.2 mi)	1.2 km	(0.8 mi)	240 m	(800 ft)	2.4 km	(1.5 mi)	7.4 km	(4.6 mi)
1023	Coal gas	30 m	(100 ft)	0.2 km	(0.1 mi)	0.2 km	(0.1 mi)	60 m	(200 ft)	0.4 km	(0.2 mi)	0.5 km	(0.3 mi)
1023	Coal gas, compressed												
1026	Cyanogen	30 m	(100 ft)	0.2 km	(0.2 mi)	1.2 km	(0.8 mi)	120 m	(400 ft)	1.1 km	(0.7 mi)	4.3 km	(2.7 mi)
1026	Cyanogen, liquefied												
1026	Cyanogen gas												
1040	Ethylene oxide	30 m	(100 ft)	0.1 km	(0.1 mi)	0.2 km	(0.1 mi)	90 m	(300 ft)	0.8 km	(0.5 mi)	2.4 km	(1.5 mi)
1040	Ethylene oxide with Nitrogen												
1045	Fluorine	30 m	(100 ft)	0.2 km	(0.1 mi)	0.5 km	(0.3 mi)	90 m	(300 ft)	0.8 km	(0.5 mi)	3.5 km	(2.2 mi)
1045	Fluorine, compressed												
1048	Hydrogen bromide, anhydrous	30 m	(100 ft)	0.1 km	(0.1 mi)	0.5 km	(0.3 mi)	180 m	(600 ft)	1.8 km	(1.1 mi)	5.7 km	(3.6 mi)
1050	Hydrogen chloride, anhydrous	30 m	(100 ft)	0.1 km	(0.1 mi)	0.4 km	(0.3 mi)	360 m	(1200 ft)	3.6 km	(2.2 mi)	10.4 km	(6.5 mi)
1051	AC (when used as a weapon)	60 m	(200 ft)	0.2 km	(0.1 mi)	0.5 km	(0.3 mi)	500 m	(1500 ft)	1.7 km	(1.0 mi)	3.9 km	(2.4 mi)

1051	Hydrocyanic acid, aqueous solutions, with more than 20% Hydrogen cyanide	30 m	(100 ft)	0.1 km	(0.1 mi)	0.4 km	(0.3 mi)	150 m	(500 ft)	1.3 km	(0.8 mi)	3.7 km	(2.3 mi)
1051	Hydrocyanic acid, liquefied												
1051	Hydrogen cyanide, anhydrous, stabilized												
1051	Hydrogen cyanide, stabilized												
1052	Hydrogen fluoride, anhydrous	30 m	(100 ft)	0.1 km	(0.1 mi)	0.5 km	(0.3 mi)	210 m	(700 ft)	1.9 km	(1.2 mi)	4.3 km	(2.7 mi)
1053	Hydrogen sulfide	30 m	(100 ft)	0.1 km	(0.1 mi)	0.3 km	(0.2 mi)	210 m	(700 ft)	2.1 km	(1.3 mi)	6.2 km	(3.9 mi)
1053	Hydrogen sulfide, liquefied												
1053	Hydrogen sulphide												
1053	Hydrogen sulphide, liquefied												
1062	Methyl bromide	30 m	(100 ft)	0.1 km	(0.1 mi)	0.2 km	(0.1 mi)	90 m	(300 ft)	0.7 km	(0.5 mi)	2.2 km	(1.4 mi)
1064	Methyl mercaptan	30 m	(100 ft)	0.1 km	(0.1 mi)	0.2 km	(0.2 mi)	150 m	(500 ft)	1.3 km	(0.8 mi)	4.5 km	(2.8 mi)
1067	Dinitrogen tetroxide	30 m	(100 ft)	0.1 km	(0.1 mi)	0.4 km	(0.3 mi)	150 m	(500 ft)	1.6 km	(1.0 mi)	4.1 km	(2.5 mi)
1067	Dinitrogen tetroxide, liquefied												
1067	Nitrogen dioxide												
1067	Nitrogen dioxide, liquefied												
1069	Nitrosyl chloride	30 m	(100 ft)	0.2 km	(0.1 mi)	1.0 km	(0.6 mi)	450 m	(1500 ft)	4.3 km	(2.7 mi)	11.0 km	(6.9 mi)
1071	Oil gas	30 m	(100 ft)	0.2 km	(0.1 mi)	0.2 km	(0.1 mi)	60 m	(200 ft)	0.4 km	(0.2 mi)	0.5 km	(0.3 mi)
1071	Oil gas, compressed												
1076	CG (when used as a weapon)	150 m	(500 ft)	1.3 km	(0.8 mi)	3.3 km	(2.0 mi)	800 m	(2500 ft)	7.3 km	(4.5 mi)	11.0+ km	(7.0+ mi)
1076	Diphosgene	90 m	(300 ft)	0.9 km	(0.6 mi)	4.1 km	(2.6 mi)	800 m	(2500 ft)	6.6 km	(4.1 mi)	11.0+ km	(7.0+ mi)
1076	DP (when used as a weapon)	60 m	(200 ft)	0.4 km	(0.2 mi)	1.0 km	(0.6 mi)	180 m	(600 ft)	1.7 km	(1.0 mi)	4.6 km	(2.8 mi)
1076	Phosgene	90 m	(300 ft)	0.9 km	(0.6 mi)	4.1 km	(2.6 mi)	800 m	(2500 ft)	6.6 km	(4.1 mi)	11.0+ km	(7.0+ mi)
1079	Sulfur dioxide	30 m	(100 ft)	0.3 km	(0.2 mi)	1.2 km	(0.8 mi)	210 m	(700 ft)	2.0 km	(1.3 mi)	6.3 km	(3.9 mi)
1079	Sulfur dioxide, liquefied												
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1079	Sulphur dioxide, liquefied												