

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)	
1689	Sodium cyanide (when spilled in water)	60 m	(200 ft)	0.2 km	(0.1 mi)	0.7 km	(0.4 mi)	390 m	(1300 ft)	1.3 km	(0.8 mi)	4.9 km	(3.0 mi)
1689	Sodium cyanide, solid (when spilled in water)												
1694	CA (when used as a weapon)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.5 km	(0.3 mi)	150 m	(500 ft)	1.7 km	(1.0 mi)	4.2 km	(2.6 mi)
1695	Chloroacetone, stabilized	30 m	(100 ft)	0.2 km	(0.1 mi)	0.3 km	(0.2 mi)	90 m	(300 ft)	0.7 km	(0.5 mi)	1.5 km	(0.9 mi)
1697	CN (when used as a weapon)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.5 km	(0.3 mi)	120 m	(400 ft)	1.2 km	(0.7 mi)	3.3 km	(2.0 mi)
1698	Adamsite (when used as a weapon)	60 m	(200 ft)	0.4 km	(0.2 mi)	1.2 km	(0.7 mi)	180 m	(600 ft)	2.3 km	(1.4 mi)	5.2 km	(3.2 mi)
1698	DM (when used as a weapon)												
1699	DA (when used as a weapon)	60 m	(200 ft)	0.4 km	(0.2 mi)	1.2 km	(0.7 mi)	180 m	(600 ft)	2.3 km	(1.4 mi)	5.2 km	(3.2 mi)
1716	Acetyl bromide (when spilled in water)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.3 km	(0.2 mi)	90 m	(300 ft)	0.7 km	(0.5 mi)	2.3 km	(1.4 mi)
1717	Acetyl chloride (when spilled in water)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.4 km	(0.3 mi)	120 m	(400 ft)	1.1 km	(0.7 mi)	3.5 km	(2.2 mi)
1722	Allyl chlorocarbonate	30 m	(100 ft)	0.4 km	(0.2 mi)	0.8 km	(0.5 mi)	210 m	(700 ft)	2.0 km	(1.2 mi)	3.8 km	(2.4 mi)
1722	Allyl chloroformate												
1724	Allyltrichlorosilane, stabilized (when spilled in water)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.7 km	(0.5 mi)	180 m	(600 ft)	1.8 km	(1.2 mi)	5.4 km	(3.4 mi)
1725	Aluminum bromide, anhydrous (when spilled in water)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.5 km	(0.3 mi)	90 m	(300 ft)	0.7 km	(0.4 mi)	2.6 km	(1.6 mi)
1726	Aluminum chloride, anhydrous (when spilled in water)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.7 km	(0.5 mi)	120 m	(400 ft)	1.2 km	(0.7 mi)	4.5 km	(2.8 mi)
1728	Amyltrichlorosilane (when spilled in water)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.2 km	(0.1 mi)	60 m	(200 ft)	0.5 km	(0.3 mi)	1.9 km	(1.2 mi)

1732	Antimony pentafluoride (when spilled in water)	30 m (100 ft)	0.2 km (0.1 mi)	0.9 km (0.6 mi)	180 m (600 ft)	1.9 km (1.2 mi)	5.4 km (3.4 mi)
1741	Boron trichloride	30 m (100 ft)	0.1 km (0.1 mi)	0.3 km (0.2 mi)	60 m (200 ft)	0.6 km (0.4 mi)	1.7 km (1.1 mi)
1744	Bromine	60 m (200 ft)	0.5 km (0.3 mi)	1.8 km (1.1 mi)	330 m (1100 ft)	3.3 km (2.1 mi)	7.3 km (4.6 mi)
1744	Bromine, solution						
1745	Bromine pentafluoride (when spilled on land)	30 m (100 ft)	0.4 km (0.2 mi)	1.4 km (0.9 mi)	270 m (900 ft)	2.7 km (1.7 mi)	6.9 km (4.3 mi)
1745	Bromine pentafluoride (when spilled in water)	30 m (100 ft)	0.2 km (0.1 mi)	1.0 km (0.6 mi)	240 m (800 ft)	2.2 km (1.4 mi)	6.6 km (4.1 mi)
1746	Bromine trifluoride (when spilled on land)	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)
1746	Bromine trifluoride (when spilled in water)	30 m (100 ft)	0.2 km (0.1 mi)	0.9 km (0.6 mi)	210 m (700 ft)	1.9 km (1.2 mi)	5.8 km (3.6 mi)
1747	Butyltrichlorosilane (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.2 km (0.2 mi)	60 m (200 ft)	0.6 km (0.4 mi)	2.0 km (1.3 mi)
1749	Chlorine trifluoride	60 m (200 ft)	0.4 km (0.3 mi)	2.0 km (1.3 mi)	300 m (1000 ft)	2.8 km (1.8 mi)	8.1 km (5.1 mi)
1752	Chloroacetyl chloride (when spilled on land)	30 m (100 ft)	0.3 km (0.2 mi)	0.5 km (0.4 mi)	150 m (500 ft)	1.4 km (0.9 mi)	2.6 km (1.6 mi)
1752	Chloroacetyl chloride (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.2 km (0.1 mi)	60 m (200 ft)	0.4 km (0.3 mi)	1.5 km (1.0 mi)
1754	Chlorosulfonic acid (when spilled on land)	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)	0.4 km (0.3 mi)
1754	Chlorosulfonic acid (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.6 km (0.4 mi)	90 m (300 ft)	0.7 km (0.5 mi)	2.8 km (1.7 mi)
1754	Chlorosulfonic acid and Sulfur trioxide mixture (when spilled on land)	60 m (200 ft)	0.4 km (0.2 mi)	1.0 km (0.6 mi)	330 m (1000 ft)	2.5 km (1.5 mi)	6.5 km (4.0 mi)
1754	Chlorosulfonic acid and Sulfur trioxide mixture (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.6 km (0.4 mi)	90 m (300 ft)	0.7 km (0.5 mi)	2.8 km (1.7 mi)