

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 Meters (Feet)		Then PROTECT persons Downwind during-				First ISOLATE in all Directions Meters (Feet)		Then PROTECT persons Downwind during-			
				DAY Kilometers (Miles)		NIGHT Kilometers (Miles)				DAY Kilometers (Miles)		NIGHT Kilometers (Miles)	
1816	Propyltrichlorosilane (when spilled in water)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.5 km	(0.3 mi)	120 m	(400 ft)	1.3 km	(0.8 mi)	4.1 km	(2.6 mi)
1818	Silicon tetrachloride (when spilled in water)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.6 km	(0.4 mi)	150 m	(500 ft)	1.5 km	(1.0 mi)	4.6 km	(2.9 mi)
1828	Sulfur chlorides (when spilled on land)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.2 km	(0.1 mi)	90 m	(300 ft)	0.9 km	(0.6 mi)	1.7 km	(1.1 mi)
1828	Sulfur chlorides (when spilled in water)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.6 km	(0.4 mi)	150 m	(500 ft)	1.4 km	(0.9 mi)	4.9 km	(3.0 mi)
1828	Sulphur chlorides (when spilled on land)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.2 km	(0.1 mi)	90 m	(300 ft)	0.9 km	(0.6 mi)	1.7 km	(1.1 mi)
1828	Sulphur chlorides (when spilled in water)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.6 km	(0.4 mi)	150 m	(500 ft)	1.4 km	(0.9 mi)	4.9 km	(3.0 mi)
1829	Sulfur trioxide	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)
1829	Sulfur trioxide, inhibited												
1829	Sulfur trioxide, stabilized												
1829	Sulfur trioxide, uninhibited												
1829	Sulphur trioxide												
1829	Sulphur trioxide, inhibited												
1829	Sulphur trioxide, stabilized												
1829	Sulphur trioxide, uninhibited												
1831	Sulfuric acid, fuming	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)
1831	Sulfuric acid, fuming, with not less than 30% free Sulfur trioxide												
1831	Sulphuric acid, fuming												
1831	Sulphuric acid, fuming, with not less than 30% free Sulphur trioxide												

1834	Sulfuryl chloride (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)	0.7 km (0.5 mi)
1834	Sulfuryl chloride (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.4 km (0.2 mi)	90 m (300 ft)	0.8 km (0.5 mi)	2.9 km (1.8 mi)
1834	Sulphuryl chloride (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)	0.7 km (0.5 mi)
1834	Sulphuryl chloride (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.4 km (0.2 mi)	90 m (300 ft)	0.8 km (0.5 mi)	2.9 km (1.8 mi)
1836	Thionyl chloride (when spilled on land)	30 m (100 ft)	0.3 km (0.2 mi)	0.8 km (0.5 mi)	90 m (300 ft)	1.0 km (0.6 mi)	2.2 km (1.4 mi)
1836	Thionyl chloride (when spilled in water)	60 m (200 ft)	0.4 km (0.2 mi)	1.7 km (1.1 mi)	450 m (1500 ft)	4.5 km (2.8 mi)	10.5 km (6.5 mi)
1838	Titanium tetrachloride (when spilled on land)	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)
1838	Titanium tetrachloride (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.5 km (0.3 mi)	120 m (400 ft)	1.1 km (0.7 mi)	3.7 km (2.3 mi)
1859	Silicon tetrafluoride	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)
1859	Silicon tetrafluoride, compressed						
1892	ED (when used as a weapon)	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)	2.6 km (1.6 mi)
1892	Ethylchloroarsine	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.2 mi)	60 m (200 ft)	0.6 km (0.4 mi)	1.1 km (0.7 mi)
1898	Acetyl iodide (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)	1.8 km (1.1 mi)
1911	Diborane	60 m (200 ft)	0.4 km (0.2 mi)	1.6 km (1.0 mi)	180 m (600 ft)	1.8 km (1.1 mi)	5.4 km (3.4 mi)
1911	Diborane, compressed						
1923	Calcium dithionite (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	60 m (200 ft)	0.4 km (0.3 mi)	1.3 km (0.8 mi)
1923	Calcium hydrosulfite (when spilled in water)						
1923	Calcium hydrosulphite (when spilled in water)						