

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)
1818	Silicon tetrachloride (when spilled in water)	30 m	(100 ft)	0.2 km (0.1 mi)	0.3 km (0.2 mi)	125 m	(400 ft)	1.3 km (0.8 mi)	3.4 km (2.1 mi)
1828	Sulfur chlorides (when spilled on land)	30 m	(100 ft)	0.2 km (0.1 mi)	0.3 km (0.2 mi)	60 m	(200 ft)	0.5 km (0.3 mi)	1.0 km (0.6 mi)
1828	Sulfur chlorides (when spilled in water)	30 m	(100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	60 m	(200 ft)	0.6 km (0.4 mi)	2.3 km (1.4 mi)
1828	Sulphur chlorides (when spilled on land)	30 m	(100 ft)	0.2 km (0.1 mi)	0.3 km (0.2 mi)	60 m	(200 ft)	0.5 km (0.3 mi)	1.0 km (0.6 mi)
1828	Sulphur chlorides (when spilled in water)	30 m	(100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	60 m	(200 ft)	0.6 km (0.4 mi)	2.3 km (1.4 mi)
1829	Sulfur trioxide	60 m	(200 ft)	0.3 km (0.2 mi)	1.1 km (0.7 mi)	305 m	(1000 ft)	2.1 km (1.3 mi)	5.6 km (3.5 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	Oleum	60 m	(200 ft)	0.3 km (0.2 mi)	1.1 km (0.7 mi)	305 m	(1000 ft)	2.1 km (1.3 mi)	5.6 km (3.5 mi)
1831	Oleum, with not less than 30% free Sulfur trioxide								
1831	Oleum, with not less than 30% free Sulphur trioxide								
1831	Sulfuric acid, fuming								
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)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	30 m (100 ft)	0.3 km (0.2 mi)	0.6 km (0.4 mi)
1834	Sulfuryl chloride (when spilled in water)	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	125 m (400 ft)	1.1 km (0.7 mi)	2.4 km (1.5 mi)
1834	Sulphuryl chloride (when spilled on land)	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	30 m (100 ft)	0.3 km (0.2 mi)	0.6 km (0.4 mi)
1834	Sulphuryl chloride (when spilled in water)	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	125 m (400 ft)	1.1 km (0.7 mi)	2.4 km (1.5 mi)
1836	Thionylchloride (when spilled on land)	30 m (100 ft)	0.2 km (0.1 mi)	0.5 km (0.3 mi)	60 m (200 ft)	0.5 km (0.3 mi)	1.1 km (0.7 mi)
1836	Thionylchloride (when spilled in water)	30 m (100 ft)	0.2 km (0.1 mi)	1.0 km (0.6 mi)	335 m (1100 ft)	3.2 km (2.0 mi)	7.1 km (4.4 mi)
1838	Titanium tetrachloride (when spilled on land)	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	30 m (100 ft)	0.3 km (0.2 mi)	0.8 km (0.5 mi)
1838	Titanium tetrachloride (when spilled in water)	30 m (100 ft)	0.2 km (0.1 mi)	0.3 km (0.2 mi)	125 m (400 ft)	1.1 km (0.7 mi)	2.9 km (1.8 mi)
1859	Silicon tetrafluoride	30 m (100 ft)	0.2 km (0.1 mi)	0.5 km (0.3 mi)	60 m (200 ft)	0.5 km (0.3 mi)	1.6 km (1.0 mi)
1859	Silicon tetrafluoride, compressed						
1892	ED (when used as a weapon)	30 m (100 ft)	0.3 km (0.2 mi)	0.8 km (0.5 mi)	125 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)	0.3 km (0.2 mi)	60 m (200 ft)	0.5 km (0.3 mi)	1.0 km (0.6 mi)
1898	Acetyl iodide (when spilled in water)	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	60 m (200 ft)	0.6 km (0.4 mi)	1.6 km (1.0 mi)
1911	Diborane	30 m (100 ft)	0.2 km (0.1 mi)	0.3 km (0.2 mi)	95 m (300 ft)	1.0 km (0.6 mi)	2.7 km (1.7 mi)
1911	Diborane, compressed						
1923	Calcium dithionite (when spilled in water)	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	30 m (100 ft)	0.3 km (0.2 mi)	1.1 km (0.7 mi)
1923	Calcium hydrosulfite (when spilled in water)						
1923	Calcium hydrosulphite (when spilled in water)						

"+" means distance can be larger in certain atmospheric conditions