

1295	139	Trichlorosilane (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	60 m (200 ft)	0.6 km (0.4 mi)	2.1 km (1.3 mi)	
1298	155	Trimethylchlorosilane (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	60 m (200 ft)	0.5 km (0.3 mi)	1.4 km (0.9 mi)	
1305	155P	Vinyltrichlorosilane (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	60 m (200 ft)	0.6 km (0.4 mi)	1.9 km (1.2 mi)	
1305	155P	Vinyltrichlorosilane, stabilized (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	60 m (200 ft)	0.6 km (0.4 mi)	1.9 km (1.2 mi)	
1340	139	Phosphorus pentasulfide, free from yellow and white Phosphorus (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	60 m (200 ft)	0.3 km (0.2 mi)	1.4 km (0.9 mi)	
1340	139	Phosphorus pentasulphide, free from yellow and white Phosphorus (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	60 m (200 ft)	0.3 km (0.2 mi)	1.4 km (0.9 mi)	
1360	139	Calcium phosphide (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.4 km (0.3 mi)	0.4 km (0.3 mi)	300 m (1000 ft)	1.0 km (0.6 mi)	3.5 km (2.2 mi)	
1380	135	Pentaborane	60 m (200 ft)	0.6 km (0.4 mi)	1.9 km (1.2 mi)	1.9 km (1.2 mi)	200 m (600 ft)	2.7 km (1.7 mi)	6.2 km (3.9 mi)	
1384	135	Sodium dithionite (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.4 km (0.3 mi)	0.4 km (0.3 mi)	60 m (200 ft)	0.6 km (0.4 mi)	2.5 km (1.6 mi)	
1384	135	Sodium hydrosulfite (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.4 km (0.3 mi)	0.4 km (0.3 mi)	60 m (200 ft)	0.6 km (0.4 mi)	2.5 km (1.6 mi)	
1384	135	Sodium hydrosulphite (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.4 km (0.3 mi)	0.4 km (0.3 mi)	60 m (200 ft)	0.6 km (0.4 mi)	2.5 km (1.6 mi)	
1390	139	Alkali metal amides (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.3 km (0.2 mi)	0.3 km (0.2 mi)	60 m (200 ft)	0.6 km (0.4 mi)	2.2 km (1.4 mi)	
1397	139	Aluminum phosphide (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.7 km (0.5 mi)	0.7 km (0.5 mi)	500 m (1500 ft)	2.0 km (1.2 mi)	6.5 km (4.0 mi)	

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

TABLE 1