

## 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)	
2676	Stibine	60 m	(200 ft)	0.4 km	(0.3 mi)	2.2 km	(1.4 mi)	270 m	(900 ft)	2.8 km	(1.7 mi)	7.5 km	(4.7 mi)
2691	Phosphorus pentabromide (when spilled in water)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.7 km	(0.4 mi)	90 m	(300 ft)	0.7 km	(0.4 mi)	2.8 km	(1.7 mi)
2692	Boron tribromide (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	(0.4 mi)	1.3 km	(0.8 mi)
2692	Boron tribromide (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	(0.5 mi)	2.6 km	(1.6 mi)
2740	n-Propyl chloroformate	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)	1.5 km	(0.9 mi)
2742	sec-Butyl chloroformate	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)	0.6 km	(0.4 mi)
2742	Isobutyl chloroformate	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)	0.5 km	(0.3 mi)
2743	n-Butyl chloroformate	30 m	(100 ft)	0.1 km	(0.1 mi)	0.1 km	(0.1 mi)	30 m	(100 ft)	0.4 km	(0.2 mi)	0.5 km	(0.3 mi)
2806	Lithium nitride (when spilled in water)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.4 km	(0.2 mi)	60 m	(200 ft)	0.6 km	(0.4 mi)	2.6 km	(1.6 mi)
2810	Buzz (when used as a weapon)	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)	2.0 km	(1.2 mi)
2810	BZ (when used as a weapon)												
2810	CS (when used as a weapon)	60 m	(200 ft)	0.4 km	(0.2 mi)	1.2 km	(0.7 mi)	240 m	(800 ft)	2.6 km	(1.6 mi)	5.7 km	(3.5 mi)
2810	DC (when used as a weapon)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.9 km	(0.5 mi)	240 m	(800 ft)	2.3 km	(1.4 mi)	5.4 km	(3.3 mi)
2810	GA (when used as a weapon)	30 m	(100 ft)	0.4 km	(0.2 mi)	0.7 km	(0.4 mi)	150 m	(500 ft)	1.7 km	(1.0 mi)	3.1 km	(1.9 mi)
2810	GB (when used as a weapon)	150 m	(500 ft)	1.7 km	(1.0 mi)	3.4 km	(2.1 mi)	1000 m	(3000 ft)	11.0+ km	(7.0+ mi)	11.0+ km	(7.0+ mi)
2810	GD (when used as a weapon)	90 m	(300 ft)	0.9 km	(0.5 mi)	1.8 km	(1.1 mi)	800 m	(2500 ft)	6.8 km	(4.2 mi)	10.5 km	(6.5 mi)
2810	GF (when used as a weapon)	30 m	(100 ft)	0.4 km	(0.2 mi)	0.7 km	(0.4 mi)	240 m	(800 ft)	2.3 km	(1.4 mi)	5.2 km	(3.2 mi)

2810	H (when used as a weapon)	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	60 m (200 ft)	0.7 km (0.4 mi)	1.2 km (0.7 mi)
2810	HD (when used as a weapon)						
2810	HL (when used as a weapon)	30 m (100 ft)	0.2 km (0.1 mi)	0.4 km (0.2 mi)	90 m (300 ft)	1.0 km (0.6 mi)	1.8 km (1.1 mi)
2810	HN-1 (when used as a weapon)	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	60 m (200 ft)	0.7 km (0.4 mi)	1.3 km (0.8 mi)
2810	HN-2 (when used as a weapon)	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	60 m (200 ft)	0.5 km (0.3 mi)	1.2 km (0.7 mi)
2810	HN-3 (when used as a weapon)	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	30 m (100 ft)	0.2 km (0.1 mi)	0.4 km (0.2 mi)
2810	L (Lewisite)	30 m (100 ft)	0.2 km (0.1 mi)	0.4 km (0.2 mi)	90 m (300 ft)	1.0 km (0.6 mi)	1.8 km (1.1 mi)
2810	Lewisite (when used as a weapon)						
2810	Mustard (when used as a weapon)	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)	30 m (100 ft)	0.2 km (0.1 mi)	0.4 km (0.2 mi)
2810	Mustard Lewisite (when used as a weapon)	30 m (100 ft)	0.2 km (0.1 mi)	0.4 km (0.2 mi)	90 m (300 ft)	1.0 km (0.6 mi)	1.8 km (1.1 mi)
2810	Poisonous liquid, n.o.s.	150 m (500 ft)	1.3 km (0.8 mi)	3.5 km (2.2 mi)	1000 m (3000 ft)	11.0+ km (7.0+ mi)	11.0+ km (7.0+ mi)
2810	Poisonous liquid, n.o.s. (Inhalation Hazard Zone A)						
2810	Poisonous liquid, n.o.s. (Inhalation Hazard Zone B)	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)
2810	Poisonous liquid, organic, n.o.s.	150 m (500 ft)	1.3 km (0.8 mi)	3.3 km (2.1 mi)	1000 m (3000 ft)	11.0+ km (7.0+ mi)	11.0+ km (7.0+ mi)
2810	Poisonous liquid, organic, n.o.s. (Inhalation Hazard Zone A)						
2810	Poisonous liquid, organic, n.o.s. (Inhalation Hazard Zone B)	60 m (200 ft)	0.4 km (0.2 mi)	1.0 km (0.6 mi)	270 m (900 ft)	2.5 km (1.6 mi)	5.6 km (3.5 mi)
2810	Sarin (when used as a weapon)	150 m (500 ft)	1.7 km (1.0 mi)	3.4 km (2.1 mi)	1000 m (3000 ft)	11.0+ km (7.0+ mi)	11.0+ km (7.0+ mi)
2810	Soman (when used as a weapon)	90 m (300 ft)	0.9 km (0.5 mi)	1.8 km (1.1 mi)	800 m (2500 ft)	6.8 km (4.2 mi)	10.5 km (6.5 mi)
2810	Tabun (when used as a weapon)	30 m (100 ft)	0.4 km (0.2 mi)	0.7 km (0.4 mi)	150 m (500 ft)	1.7 km (1.0 mi)	3.1 km (1.9 mi)
2810	Thickened GD (when used as a weapon)	90 m (300 ft)	0.9 km (0.5 mi)	1.8 km (1.1 mi)	800 m (2500 ft)	6.8 km (4.2 mi)	10.5 km (6.5 mi)