

TABLE 1 - INITIAL ISOLATION AND PROTECTIVE ACTION DISTANCES

			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)	
ID No.	Guide	NAME OF MATERIAL												
1098	131	Allyl alcohol	30 m	(100 ft)	0.2 km	(0.1 mi)	0.3 km	(0.2 mi)	60 m	(200 ft)	0.7 km	(0.5 mi)	1.2 km	(0.8 mi)
1135	131	Ethylene chlorohydrin	30 m	(100 ft)	0.1 km	(0.1 mi)	0.1 km	(0.1 mi)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.1 km	(0.1 mi)
1163	131	Dimethylhydrazine, unsymmetrical	30 m	(100 ft)	0.2 km	(0.1 mi)	0.5 km	(0.3 mi)	100 m	(300 ft)	1.0 km	(0.6 mi)	1.8 km	(1.1 mi)
1239	131	Methyl chloromethyl ether	60 m	(200 ft)	0.5 km	(0.3 mi)	1.5 km	(0.9 mi)	300 m	(1000 ft)	3.1 km	(2.0 mi)	5.8 km	(3.6 mi)
1244	131	Methylhydrazine	30 m	(100 ft)	0.3 km	(0.2 mi)	0.6 km	(0.4 mi)	100 m	(300 ft)	1.4 km	(0.9 mi)	2.1 km	(1.3 mi)
1259	131	Nickel carbonyl	100 m	(300 ft)	1.3 km	(0.8 mi)	5.0 km	(3.1 mi)	1000 m	(3000 ft)	10.8 km	(6.8 mi)	11.0+ km	(7.0+ mi)
1569	131	Bromoacetone	30 m	(100 ft)	0.4 km	(0.3 mi)	1.2 km	(0.7 mi)	150 m	(500 ft)	1.6 km	(1.0 mi)	3.2 km	(2.0 mi)
1695	131	Chloroacetone, stabilized	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)	0.6 km	(0.4 mi)
2334	131	Allylamine	30 m	(100 ft)	0.2 km	(0.1 mi)	0.5 km	(0.4 mi)	150 m	(500 ft)	1.4 km	(0.9 mi)	2.5 km	(1.6 mi)
2337	131	Phenyl mercaptan	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	(0.2 mi)
2382	131	Dimethylhydrazine, symmetrical	30 m	(100 ft)	0.2 km	(0.1 mi)	0.3 km	(0.2 mi)	60 m	(200 ft)	0.7 km	(0.5 mi)	1.3 km	(0.8 mi)
2438	131	Trimethylacetyl chloride	60 m	(200 ft)	0.5 km	(0.3 mi)	1.0 km	(0.6 mi)	200 m	(600 ft)	2.1 km	(1.3 mi)	3.3 km	(2.1 mi)
2477	131	Methyl isothiocyanate	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)
2668	131	Chloroacetonitrile	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	(0.2 mi)
3023	131	2-Methyl-2-heptanethiol	30 m	(100 ft)	0.2 km	(0.1 mi)	0.2 km	(0.1 mi)	60 m	(200 ft)	0.5 km	(0.4 mi)	0.8 km	(0.5 mi)
3275	131	Nitriles, poisonous, flammable, n.o.s.	30 m	(100 ft)	0.3 km	(0.2 mi)	0.7 km	(0.5 mi)	150 m	(500 ft)	1.6 km	(1.0 mi)	2.7 km	(1.7 mi)
3275	131	Nitriles, toxic, flammable, n.o.s.	30 m	(100 ft)	0.3 km	(0.2 mi)	0.7 km	(0.5 mi)	150 m	(500 ft)	1.6 km	(1.0 mi)	2.7 km	(1.7 mi)
3279	131	Organophosphorus compound, poisonous, flammable, n.o.s.	30 m	(100 ft)	0.4 km	(0.3 mi)	1.1 km	(0.7 mi)	200 m	(600 ft)	2.4 km	(1.5 mi)	4.1 km	(2.6 mi)
3279	131	Organophosphorus compound, toxic, flammable, n.o.s.	30 m	(100 ft)	0.4 km	(0.3 mi)	1.1 km	(0.7 mi)	200 m	(600 ft)	2.4 km	(1.5 mi)	4.1 km	(2.6 mi)
3294	131	Hydrogen cyanide, solution in alcohol, with not more than 45% Hydrogen cyanide	30 m	(100 ft)	0.1 km	(0.1 mi)	0.3 km	(0.2 mi)	200 m	(600 ft)	0.5 km	(0.3 mi)	1.9 km	(1.2 mi)
3383	131	Poisonous by inhalation liquid, flammable, n.o.s. (Inhalation Hazard Zone A)	60 m	(200 ft)	0.5 km	(0.3 mi)	1.5 km	(0.9 mi)	300 m	(1000 ft)	3.1 km	(2.0 mi)	5.8 km	(3.6 mi)
3383	131	Toxic by inhalation liquid, flammable, n.o.s. (Inhalation Hazard Zone A)	60 m	(200 ft)	0.5 km	(0.3 mi)	1.5 km	(0.9 mi)	300 m	(1000 ft)	3.1 km	(2.0 mi)	5.8 km	(3.6 mi)
3384	131	Poisonous by inhalation liquid, flammable, n.o.s. (Inhalation Hazard Zone B)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.3 km	(0.2 mi)	60 m	(200 ft)	0.6 km	(0.4 mi)	1.0 km	(0.6 mi)
3384	131	Toxic by inhalation liquid, flammable, n.o.s. (Inhalation Hazard Zone B)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.3 km	(0.2 mi)	60 m	(200 ft)	0.6 km	(0.4 mi)	1.0 km	(0.6 mi)
3488	131	Poisonous by inhalation liquid, flammable, corrosive, n.o.s. (Inhalation Hazard Zone A)	100 m	(300 ft)	0.9 km	(0.6 mi)	2.0 km	(1.2 mi)	400 m	(1250 ft)	4.8 km	(3.0 mi)	7.5 km	(4.7 mi)
3488	131	Toxic by inhalation liquid, flammable, corrosive, n.o.s. (Inhalation Hazard Zone A)	100 m	(300 ft)	0.9 km	(0.6 mi)	2.0 km	(1.2 mi)	400 m	(1250 ft)	4.8 km	(3.0 mi)	7.5 km	(4.7 mi)
3489	131	Poisonous by inhalation liquid, flammable, corrosive, n.o.s. (Inhalation Hazard Zone B)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.3 km	(0.2 mi)	60 m	(200 ft)	0.6 km	(0.4 mi)	1.0 km	(0.6 mi)
3489	131	Toxic by inhalation liquid, flammable, corrosive, n.o.s. (Inhalation Hazard Zone B)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.3 km	(0.2 mi)	60 m	(200 ft)	0.6 km	(0.4 mi)	1.0 km	(0.6 mi)
3492	131	Poisonous by inhalation liquid, corrosive, flammable, n.o.s. (Inhalation Hazard Zone A)	100 m	(300 ft)	0.9 km	(0.6 mi)	2.0 km	(1.2 mi)	400 m	(1250 ft)	4.8 km	(3.0 mi)	7.5 km	(4.7 mi)
3492	131	Toxic by inhalation liquid, corrosive, flammable, n.o.s. (Inhalation Hazard Zone A)	100 m	(300 ft)	0.9 km	(0.6 mi)	2.0 km	(1.2 mi)	400 m	(1250 ft)	4.8 km	(3.0 mi)	7.5 km	(4.7 mi)
3493	131	Poisonous by inhalation liquid, corrosive, flammable, n.o.s. (Inhalation Hazard Zone B)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.3 km	(0.2 mi)	60 m	(200 ft)	0.6 km	(0.4 mi)	1.0 km	(0.6 mi)
3493	131	Toxic by inhalation liquid, corrosive, flammable, n.o.s. (Inhalation Hazard Zone B)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.3 km	(0.2 mi)	60 m	(200 ft)	0.6 km	(0.4 mi)	1.0 km	(0.6 mi)
3494	131	Petroleum sour crude oil, flammable, poisonous	30 m	(100 ft)	0.2 km	(0.1 mi)	0.2 km	(0.2 mi)	60 m	(200 ft)	0.5 km	(0.3 mi)	0.7 km	(0.5 mi)
3494	131	Petroleum sour crude oil, flammable, toxic	30 m	(100 ft)	0.2 km	(0.1 mi)	0.2 km	(0.2 mi)	60 m	(200 ft)	0.5 km	(0.3 mi)	0.7 km	(0.5 mi)