

## Initial Isolation and Protective Action Distances (UN 3275-3306)

ID No.	NAME OF MATERIAL	SMALL SPILLS						LARGE SPILLS					
		(From a small package or small leak from a large package)				(From a large package or from many small packages)							
		First <b>ISOLATE</b> in all Directions		Then <b>PROTECT</b> persons Downwind during-		First <b>ISOLATE</b> in all Directions		Then <b>PROTECT</b> persons Downwind during-					
		<b>DAY</b>	<b>NIGHT</b>	<b>DAY</b>	<b>NIGHT</b>	<b>DAY</b>	<b>NIGHT</b>	<b>DAY</b>	<b>NIGHT</b>	<b>DAY</b>	<b>NIGHT</b>		
		m	(ft)	km	(mi)	km	(mi)	m	(ft)	km	(mi)	km	(mi)
3275	Nitriles, poisonous, flammable, n.o.s. (when «Inhalation Hazard» is on a package or shipping paper)	30	(100)	0.2	(0.1)	0.5	(0.3)	60	(200)	0.6	(0.4)	1.6	(1.0)
3275	Nitriles, toxic, flammable, n.o.s. (when «Inhalation Hazard» is on a package or shipping paper)	30	(100)	0.2	(0.1)	0.5	(0.3)	60	(200)	0.6	(0.4)	1.6	(1.0)
3276	Nitriles, poisonous, n.o.s.	30	(100)	0.2	(0.1)	0.5	(0.3)	60	(200)	0.6	(0.4)	1.6	(1.0)
3276	Nitriles, toxic, n.o.s.	30	(100)	0.2	(0.1)	0.5	(0.3)	60	(200)	0.6	(0.4)	1.6	(1.0)
3278	Organophosphorus compound, poisonous, n.o.s. (when «Inhalation Hazard» is on a package or shipping paper)	60	(200)	0.5	(0.3)	1.3	(0.8)	245	(800)	2.3	(1.4)	5.0	(3.1)
3278	Organophosphorus compound, toxic, n.o.s. (when «Inhalation Hazard» is on a package or shipping paper)	60	(200)	0.5	(0.3)	1.3	(0.8)	245	(800)	2.3	(1.4)	5.0	(3.1)
3279	Organophosphorus compound, poisonous, flammable, n.o.s. (when «Inhalation Hazard» is on a package or shipping paper)	60	(200)	0.5	(0.3)	1.3	(0.8)	245	(800)	2.3	(1.4)	5.0	(3.1)
3279	Organophosphorus compound, toxic, flammable, n.o.s. (when «Inhalation Hazard» is on a package or shipping paper)	60	(200)	0.5	(0.3)	1.3	(0.8)	245	(800)	2.3	(1.4)	5.0	(3.1)
3280	Organoarsenic compound, n.o.s. (when «Inhalation Hazard» is on a package or shipping paper)	30	(100)	0.2	(0.1)	0.8	(0.5)	185	(600)	1.8	(1.1)	4.3	(2.7)
3281	Metal carbonyls, n.o.s.	60	(200)	0.6	(0.4)	2.1	(1.3)	215	(700)	2.1	(1.3)	4.3	(2.7)
3287	Poisonous liquid, inorganic, n.o.s. (Inhalation Hazard Zone A)	155	(500)	1.3	(0.8)	3.7	(2.3)	765	(2500)	6.6	(4.1)	10.6	(6.6)
3287	Poisonous liquid, inorganic, n.o.s. (Inhalation Hazard Zone B)	60	(200)	0.5	(0.3)	1.3	(0.8)	245	(800)	2.3	(1.4)	5.0	(3.1)
3287	Poisonous liquid, inorganic, n.o.s. (when «Inhalation Hazard» is on a package or shipping paper)	155	(500)	1.3	(0.8)	3.7	(2.3)	765	(2500)	6.6	(4.1)	10.6	(6.6)
3287	Toxic liquid, inorganic, n.o.s. (Inhalation Hazard Zone A)	155	(500)	1.3	(0.8)	3.7	(2.3)	765	(2500)	6.6	(4.1)	10.6	(6.6)
3287	Toxic liquid, inorganic, n.o.s. (Inhalation Hazard Zone B)	60	(200)	0.5	(0.3)	1.3	(0.8)	245	(800)	2.3	(1.4)	5.0	(3.1)
3287	Toxic liquid, inorganic, n.o.s. (when «Inhalation Hazard» is on a package or shipping paper)	155	(500)	1.3	(0.8)	3.7	(2.3)	765	(2500)	6.6	(4.1)	10.6	(6.6)
3289	Poisonous liquid, corrosive, inorganic, n.o.s. (Inhalation Hazard Zone A)	95	(300)	0.6	(0.4)	1.8	(1.1)	400	(1300)	2.6	(1.6)	5.0	(3.1)
3289	Poisonous liquid, corrosive, inorganic, n.o.s. (Inhalation Hazard Zone B)	60	(200)	0.3	(0.2)	1.1	(0.7)	185	(600)	1.6	(1.0)	4.0	(2.5)
3289	Poisonous liquid, corrosive, inorganic, n.o.s. (when «Inhalation Hazard» is on a package or shipping paper)	95	(300)	0.6	(0.4)	1.8	(1.1)	400	(1300)	2.6	(1.6)	5.0	(3.1)
3289	Toxic liquid, corrosive, inorganic, n.o.s. (Inhalation Hazard Zone A)	95	(300)	0.6	(0.4)	1.8	(1.1)	400	(1300)	2.6	(1.6)	5.0	(3.1)
3289	Toxic liquid, corrosive, inorganic, n.o.s. (Inhalation Hazard Zone B)	60	(200)	0.3	(0.2)	1.1	(0.7)	185	(600)	1.6	(1.0)	4.0	(2.5)
3289	Toxic liquid, corrosive, inorganic, n.o.s. (when «Inhalation Hazard» is on a package or shipping paper)	95	(300)	0.6	(0.4)	1.8	(1.1)	400	(1300)	2.6	(1.6)	5.0	(3.1)
3294	Hydrogen cyanide, solution in alcohol, with not more than 45% Hydrogen cyanide (when «Inhalation Hazard» is on a package or shipping paper)	30	(100)	0.2	(0.1)	0.3	(0.2)	215	(700)	0.6	(0.4)	1.9	(1.2)
3300	Carbon dioxide and Ethylene oxide mixture, with more than 87% Ethylene oxide	30	(100)	0.2	(0.1)	0.2	(0.1)	60	(200)	0.5	(0.3)	1.8	(1.1)
3300	Ethylene oxide and Carbon dioxide mixture, with more than 87% Ethylene oxide	30	(100)	0.2	(0.1)	0.2	(0.1)	60	(200)	0.5	(0.3)	1.8	(1.1)
3303	Compressed gas, poisonous, oxidizing, n.o.s.	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3303	Compressed gas, poisonous, oxidizing, n.o.s. (Inhalation Hazard Zone A)	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3303	Compressed gas, poisonous, oxidizing, n.o.s. (Inhalation Hazard Zone B)	60	(200)	0.5	(0.3)	1.6	(1.0)	335	(1100)	3.4	(2.1)	7.7	(4.8)
3303	Compressed gas, poisonous, oxidizing, n.o.s. (Inhalation Hazard Zone C)	30	(100)	0.3	(0.2)	1.3	(0.8)	215	(700)	3.1	(1.9)	7.2	(4.5)

3303	Compressed gas, poisonous, oxidizing, n.o.s. (Inhalation Hazard Zone D)	30	(100)	0.2	(0.1)	0.6	(0.4)	185	(600)	1.6	(1.0)	4.3	(2.7)
3303	Compressed gas, toxic, oxidizing, n.o.s.	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3303	Compressed gas, toxic, oxidizing, n.o.s. (Inhalation Hazard Zone A)	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3303	Compressed gas, toxic, oxidizing, n.o.s. (Inhalation Hazard Zone B)	60	(200)	0.5	(0.3)	1.6	(1.0)	335	(1100)	3.4	(2.1)	7.7	(4.8)
3303	Compressed gas, toxic, oxidizing, n.o.s. (Inhalation Hazard Zone C)	30	(100)	0.3	(0.2)	1.3	(0.8)	215	(700)	3.1	(1.9)	7.2	(4.5)
3303	Compressed gas, toxic, oxidizing, n.o.s. (Inhalation Hazard Zone D)	30	(100)	0.2	(0.1)	0.6	(0.4)	185	(600)	1.6	(1.0)	4.3	(2.7)
3304	Compressed gas, poisonous, corrosive, n.o.s.	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3304	Compressed gas, poisonous, corrosive, n.o.s. (Inhalation Hazard Zone A)	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3304	Compressed gas, poisonous, corrosive, n.o.s. (Inhalation Hazard Zone B)	60	(200)	0.5	(0.3)	1.6	(1.0)	430	(1400)	4.0	(2.5)	9.8	(6.1)
3304	Compressed gas, poisonous, corrosive, n.o.s. (Inhalation Hazard Zone C)	30	(100)	0.3	(0.2)	1.3	(0.8)	185	(600)	3.1	(1.9)	7.2	(4.5)
3304	Compressed gas, poisonous, corrosive, n.o.s. (Inhalation Hazard Zone D)	30	(100)	0.2	(0.1)	0.6	(0.4)	185	(600)	1.6	(1.0)	4.3	(2.7)
3304	Compressed gas, toxic, corrosive, n.o.s.	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3304	Compressed gas, toxic, corrosive, n.o.s. (Inhalation Hazard Zone A)	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3304	Compressed gas, toxic, corrosive, n.o.s. (Inhalation Hazard Zone B)	60	(200)	0.5	(0.3)	1.6	(1.0)	430	(1400)	4.0	(2.5)	9.8	(6.1)
3304	Compressed gas, toxic, corrosive, n.o.s. (Inhalation Hazard Zone C)	30	(100)	0.3	(0.2)	1.3	(0.8)	185	(600)	3.1	(1.9)	7.2	(4.5)
3304	Compressed gas, toxic, corrosive, n.o.s. (Inhalation Hazard Zone D)	30	(100)	0.2	(0.1)	0.6	(0.4)	185	(600)	1.6	(1.0)	4.3	(2.7)
3305	Compressed gas, poisonous, flammable, corrosive, n.o.s.	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3305	Compressed gas, poisonous, flammable, corrosive, n.o.s. (Inhalation Hazard Zone A)	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3305	Compressed gas, poisonous, flammable, corrosive, n.o.s. (Inhalation Hazard Zone B)	60	(200)	0.5	(0.3)	1.6	(1.0)	430	(1400)	4.0	(2.5)	9.8	(6.1)
3305	Compressed gas, poisonous, flammable, corrosive, n.o.s. (Inhalation Hazard Zone C)	30	(100)	0.3	(0.2)	1.3	(0.8)	185	(600)	3.1	(1.9)	7.2	(4.5)
3305	Compressed gas, poisonous, flammable, corrosive, n.o.s. (Inhalation Hazard Zone D)	30	(100)	0.2	(0.1)	0.6	(0.4)	185	(600)	1.6	(1.0)	4.3	(2.7)
3305	Compressed gas, toxic, flammable, corrosive, n.o.s.	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3305	Compressed gas, toxic, flammable, corrosive, n.o.s. (Inhalation Hazard Zone A)	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3305	Compressed gas, toxic, flammable, corrosive, n.o.s. (Inhalation Hazard Zone B)	60	(200)	0.5	(0.3)	1.6	(1.0)	430	(1400)	4.0	(2.5)	9.8	(6.1)
3305	Compressed gas, toxic, flammable, corrosive, n.o.s. (Inhalation Hazard Zone C)	30	(100)	0.3	(0.2)	1.3	(0.8)	185	(600)	3.1	(1.9)	7.2	(4.5)
3305	Compressed gas, toxic, flammable, corrosive, n.o.s. (Inhalation Hazard Zone D)	30	(100)	0.2	(0.1)	0.6	(0.4)	185	(600)	1.6	(1.0)	4.3	(2.7)
3306	Compressed gas, poisonous, oxidizing, corrosive, n.o.s.	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3306	Compressed gas, poisonous, oxidizing, corrosive, n.o.s. (Inhalation Hazard Zone A)	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3306	Compressed gas, poisonous, oxidizing, corrosive, n.o.s. (Inhalation Hazard Zone B)	60	(200)	0.5	(0.3)	1.6	(1.0)	335	(1100)	3.4	(2.1)	7.7	(4.8)
3306	Compressed gas, poisonous, oxidizing, corrosive, n.o.s. (Inhalation Hazard Zone C)	30	(100)	0.3	(0.2)	1.3	(0.8)	185	(600)	3.1	(1.9)	7.2	(4.5)
3306	Compressed gas, poisonous, oxidizing, corrosive, n.o.s. (Inhalation Hazard Zone D)	30	(100)	0.2	(0.1)	0.6	(0.4)	185	(600)	1.6	(1.0)	4.3	(2.7)
3306	Compressed gas, toxic, oxidizing, corrosive, n.o.s.	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3306	Compressed gas, toxic, oxidizing, corrosive, n.o.s. (Inhalation Hazard Zone A)	430	(1400)	4.2	(2.6)	8.4	(5.2)	915	(3000)	11.0+	(7.0+)	11.0+	(7.0+)
3306	Compressed gas, toxic, oxidizing, corrosive, n.o.s. (Inhalation Hazard Zone B)	60	(200)	0.5	(0.3)	1.6	(1.0)	335	(1100)	3.4	(2.1)	7.7	(4.8)
3306	Compressed gas, toxic, oxidizing, corrosive, n.o.s. (Inhalation Hazard Zone C)	30	(100)	0.3	(0.2)	1.3	(0.8)	185	(600)	3.1	(1.9)	7.2	(4.5)
3306	Compressed gas, toxic, oxidizing, corrosive, n.o.s. (Inhalation Hazard Zone D)	30	(100)	0.2	(0.1)	0.6	(0.4)	185	(600)	1.6	(1.0)	4.3	(2.7)