

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)	
1931	Zinc dithionite (when spilled in water)	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)	1.3 km	(0.8 mi)
1931	Zinc hydrosulfite (when spilled in water)												
1931	Zinc hydrosulphite (when spilled in water)												
1953	Compressed gas, flammable, poisonous, n.o.s. (Inhalation Hazard Zone A)	120 m	(400 ft)	1.2 km	(0.8 mi)	5.1 km	(3.2 mi)	1000 m	(3000 ft)	8.7 km	(5.4 mi)	11.0+ km	(7.0+ mi)
1953	Compressed gas, flammable, poisonous, n.o.s. (Inhalation Hazard Zone B)	30 m	(100 ft)	0.2 km	(0.2 mi)	1.2 km	(0.8 mi)	420 m	(1400 ft)	4.0 km	(2.5 mi)	10.8 km	(6.7 mi)
1953	Compressed gas, flammable, poisonous, n.o.s. (Inhalation Hazard Zone C)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.8 km	(0.5 mi)	240 m	(800 ft)	2.4 km	(1.5 mi)	6.4 km	(4.0 mi)
1953	Compressed gas, flammable, poisonous, n.o.s. (Inhalation Hazard Zone D)	30 m	(100 ft)	0.1 km	(0.1 mi)	0.2 km	(0.1 mi)	90 m	(300 ft)	0.8 km	(0.5 mi)	2.4 km	(1.5 mi)
1953	Compressed gas, flammable, toxic, n.o.s. (Inhalation Hazard Zone A)	120 m	(400 ft)	1.2 km	(0.8 mi)	5.1 km	(3.2 mi)	1000 m	(3000 ft)	8.7 km	(5.4 mi)	11.0+ km	(7.0+ mi)
1953	Compressed gas, flammable, toxic, n.o.s. (Inhalation Hazard Zone B)	30 m	(100 ft)	0.2 km	(0.2 mi)	1.2 km	(0.8 mi)	420 m	(1400 ft)	4.0 km	(2.5 mi)	10.8 km	(6.7 mi)
1953	Compressed gas, flammable, toxic, n.o.s. (Inhalation Hazard Zone C)	30 m	(100 ft)	0.2 km	(0.1 mi)	0.8 km	(0.5 mi)	240 m	(800 ft)	2.4 km	(1.5 mi)	6.4 km	(4.0 mi)

1953	Compressed gas, flammable, toxic, n.o.s. (Inhalation Hazard Zone D)	30 m (100 ft)	0.1 km (0.1 mi)	0.2 km (0.1 mi)	90 m (300 ft)	0.8 km (0.5 mi)	2.4 km (1.5 mi)
1953	Compressed gas, poisonous, flammable, n.o.s.	120 m (400 ft)	1.2 km (0.8 mi)	5.1 km (3.2 mi)	1000 m (3000 ft)	8.7 km (5.4 mi)	11.0+ km (7.0+ mi)
1953	Compressed gas, poisonous, flammable, n.o.s. (Inhalation Hazard Zone A)						
1953	Compressed gas, poisonous, flammable, n.o.s. (Inhalation Hazard Zone B)	30 m (100 ft)	0.2 km (0.2 mi)	1.2 km (0.8 mi)	420 m (1400 ft)	4.0 km (2.5 mi)	10.8 km (6.7 mi)
1953	Compressed gas, poisonous, flammable, n.o.s. (Inhalation Hazard Zone C)	30 m (100 ft)	0.2 km (0.1 mi)	0.8 km (0.5 mi)	240 m (800 ft)	2.4 km (1.5 mi)	6.4 km (4.0 mi)
1953	Compressed gas, poisonous, flammable, n.o.s. (Inhalation Hazard Zone D)	30 m (100 ft)	0.1 km (0.1 mi)	0.2 km (0.1 mi)	90 m (300 ft)	0.8 km (0.5 mi)	2.4 km (1.5 mi)
1953	Compressed gas, toxic, flammable, n.o.s.	120 m (400 ft)	1.2 km (0.8 mi)	5.1 km (3.2 mi)	1000 m (3000 ft)	8.7 km (5.4 mi)	11.0+ km (7.0+ mi)
1953	Compressed gas, toxic, flammable, n.o.s. (Inhalation Hazard Zone A)						
1953	Compressed gas, toxic, flammable, n.o.s. (Inhalation Hazard Zone B)	30 m (100 ft)	0.2 km (0.2 mi)	1.2 km (0.8 mi)	420 m (1400 ft)	4.0 km (2.5 mi)	10.8 km (6.7 mi)
1953	Compressed gas, toxic, flammable, n.o.s. (Inhalation Hazard Zone C)	30 m (100 ft)	0.2 km (0.1 mi)	0.8 km (0.5 mi)	240 m (800 ft)	2.4 km (1.5 mi)	6.4 km (4.0 mi)
1953	Compressed gas, toxic, flammable, n.o.s. (Inhalation Hazard Zone D)	30 m (100 ft)	0.1 km (0.1 mi)	0.2 km (0.1 mi)	90 m (300 ft)	0.8 km (0.5 mi)	2.4 km (1.5 mi)