

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)	
3386	Poisonous by inhalation liquid, water-reactive, 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)
3386	Toxic by inhalation liquid, water-reactive, n.o.s. (Inhalation Hazard Zone B)												
3387	Poisonous by inhalation liquid, oxidizing, n.o.s. (Inhalation Hazard Zone A)	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)
3387	Toxic by inhalation liquid, oxidizing, n.o.s. (Inhalation Hazard Zone A)												
3388	Poisonous by inhalation liquid, oxidizing, n.o.s. (Inhalation Hazard Zone B)	30 m	(100 ft)	0.4 km	(0.2mi)	1.4 km	(0.9 mi)	270 m	(900 ft)	2.7 km	(1.7 mi)	6.9 km	(4.3 mi)
3388	Toxic by inhalation liquid, oxidizing, n.o.s. (Inhalation Hazard Zone B)												
3389	Poisonous by inhalation liquid, corrosive, n.o.s. (Inhalation Hazard Zone A)	90 m	(300 ft)	0.8 km	(0.5 mi)	2.4 km	(1.5 mi)	800 m	(2500 ft)	6.2 km	(3.9 mi)	11.0+ km	(7.0+ mi)
3389	Toxic by inhalation liquid, corrosive, n.o.s. (Inhalation Hazard Zone A)												
3390	Poisonous by inhalation liquid, corrosive, 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)
3390	Toxic by inhalation liquid, corrosive, n.o.s. (Inhalation Hazard Zone B)												

3461	Aluminum alkyl halides, solid (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.2 km (0.1 mi)	30 m (100 ft)	0.3 km (0.2 mi)	1.3 km (0.8 mi)
9191	Chlorine dioxide, hydrate, frozen (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	30 m (100 ft)	0.2 km (0.1 mi)	0.7 km (0.4 mi)
9192	Fluorine, refrigerated liquid (cryogenic liquid)	30 m (100 ft)	0.2 km (0.1 mi)	0.5 km (0.3 mi)	90 m (300 ft)	0.8 km (0.5 mi)	3.5 km (2.2 mi)
9202	Carbon monoxide, refrigerated liquid (cryogenic liquid)	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	90 m (300 ft)	0.7 km (0.4 mi)	2.4 km (1.5 mi)
9206	Methyl phosphonic dichloride	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	30 m (100 ft)	0.2 km (0.1 mi)	0.2 km (0.1 mi)
9263	Chloropivaloyl chloride	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)
9264	3,5-Dichloro-2,4,6-trifluoropyridine	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)
9269	Trimethoxysilane	30 m (100 ft)	0.2 km (0.1 mi)	0.4 km (0.3 mi)	120 m (400 ft)	1.1 km (0.7 mi)	2.2 km (1.4 mi)

See Next Page for Table of Water-Reactive Materials Which Produce Toxic Gases

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