

TABLE 1 - INITIAL ISOLATION AND PROTECTIVE ACTION DISTANCES

|           |       |                              | SMALL SPILLS<br>(From a small package or small leak from a large package) |           |  |          |                             |          | LARGE SPILLS<br>(From a large package or from many small packages) |           |  |          |                             |           |
|-----------|-------|------------------------------|---|-----------|--|----------|-----------------------------|----------|--|-----------|--|----------|-----------------------------|-----------|
|           |       |                              | First<br>ISOLATE<br>in all Directions                                     |           | Then<br>PROTECT<br>persons Downwind during |          |                             |          | First<br>ISOLATE<br>in all Directions                              |           | Then<br>PROTECT<br>persons Downwind during |          |                             |           |
| ID<br>No. | Guide | NAME OF MATERIAL             | Meters  | (Feet)    | DAY<br>Kilometers (Miles)                  |          | NIGHT<br>Kilometers (Miles) |          | Meters   | (Feet)    | DAY<br>Kilometers (Miles)                  |          | NIGHT<br>Kilometers (Miles) |           |
| — —       | 117   | AC (when used as a weapon)   | 60 m  | (200 ft)  | 0.3 km                                     | (0.2 mi) | 1.0 km                      | (0.6 mi) | 1000 m   | (3000 ft) | 3.7 km                                     | (2.3 mi) | 8.4 km                      | (5.3 mi)  |
| 1053      | 117   | Hydrogen sulfide             | 30 m  | (100 ft)  | 0.1 km                                     | (0.1 mi) | 0.5 km                      | (0.3 mi) | 400 m  | (1250 ft) | 2.2 km                                     | (1.4 mi) | 6.3 km                      | (3.9 mi)  |
| 1053      | 117   | Hydrogen sulphide            | 30 m  | (100 ft)  | 0.1 km                                     | (0.1 mi) | 0.5 km                      | (0.3 mi) | 400 m  | (1250 ft) | 2.2 km                                     | (1.4 mi) | 6.3 km                      | (3.9 mi)  |
| 1064      | 117   | Methyl mercaptan             | 30 m  | (100 ft)  | 0.1 km                                     | (0.1 mi) | 0.3 km                      | (0.2 mi) | 200 m  | (600 ft)  | 1.3 km                                     | (0.8 mi) | 4.1 km                      | (2.6 mi)  |
| 2202      | 117   | Hydrogen selenide, anhydrous | 300 m   | (1000 ft) | 1.7 km                                     | (1.1 mi) | 6.0 km                      | (3.7 mi) | 1000 m   | (3000 ft) | 10.7 km                                    | (6.7 mi) | 11.0+ km                    | (7.0+ mi) |