§ 1505.51 Hot surfaces.

(a) Test probe. Section 1505.6(g)(2) defines accessibility, for certain paragraphs, as the ability to reach a heated surface with a 1/4-inch-diameter rod 3 inches long. To test for accessibility using this test probe, it shall be inserted no more than 3 inches into any opening in the toy. Unless the probe contacts a surface within 3 inches of the plane of the toy’s opening, that surface is not accessible.

(b) Accessibility of Type C and C-marked surfaces. Under §1505.6(g)(2) (iii) and (iv), touching by casual contact or without employing the aid of a common household tool shall be determined by use of the accessibility test probe described in §§1505.6(g)(2) and 1505.51(a).

§ 1505.52 Prohibited chemicals.

Fireworks devices shall not contain any of the following chemicals:

(a) Arsenic sulfide, arsenates, or arsenites.

(b) Boron.

(c) Chlorates, except:
   (1) In colored smoke mixtures in which an equal or greater amount of sodium bicarbonate is included.
   (2) In caps and party poppers.
   (3) In those small items (such as ground spinners) wherein the total powder content does not exceed 4 grams of which not greater than 15 percent (or 600 milligrams) is potassium, sodium, or barium chlorate.

(d) Gallates or gallic acid.

(e) Magnesium (magnesium/aluminum alloys, called magnumium, are permitted).

(f) Mercury salts.

(g) Phosphorus (red or white). Except that red phosphorus is permissible in caps and party poppers.

(h) Picrates or picric acid.

(i) Thiocyanates.

(j) Titanium, except in particle size greater than 100-mesh.

(k) Zirconium.