

## §71.7

Plant Health Inspection Service, the means of conveyance may be forwarded empty to a point at which such supervision and facilities are available, and there be cleaned and disinfected under supervision in accordance with §§71.7 and 71.10 through 71.12.

[34 FR 15641, Oct. 9, 1969, as amended at 37 FR 25337, Nov. 30, 1972; 39 FR 4465, Feb. 4, 1974; 55 FR 11156, Mar. 27, 1990; 55 FR 15320, Apr. 23, 1990; 62 FR 27934, May 22, 1997; 74 FR 14709, Apr. 1, 2009]

### **§71.7 Means of conveyance, facilities, premises, and cages and other equipment; methods of cleaning and disinfecting.**

(a) Railroad cars, trucks, aircraft, or other means of conveyance, except boats, required by the regulations in this subchapter to be cleaned and disinfected shall be treated in the following manner: Remove all litter and manure from all portions of the conveyance, including any external ledges and framework; clean the exterior and interior of the conveyance; and saturate the entire interior surface, including the inner surface of the doors of the conveyance, with a permitted disinfectant specified in §§71.10 through 71.12.

(b) Boats required by the regulations in this subchapter to be cleaned and disinfected shall be treated in the following manner: Remove all litter and manure from the decks and stalls, and all other parts of the boat occupied or traversed by any poultry or other animals and from the portable chutes or other appliances or fixtures used in loading and unloading the animals, and saturate with a permitted disinfectant the entire surface of the deck, stalls, or other parts of the boat occupied or traversed by any animals or with which they may come in contact or which have contained litter or manure.

(c) Yards, pens, chutes, alleys, cages, and other equipment required by the regulations in this subchapter to be disinfected shall be treated in the following manner: Empty all troughs, racks, or other feeding or watering appliances; remove all litter and manure from the floors, posts, or other parts; and saturate the entire surface of the fencing, troughs, chutes, floors, walls, and other parts with a permitted dis-

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infectant specified in §§71.10 through 71.12.

[34 FR 15642, Oct. 9, 1969, as amended at 61 FR 56883, Nov. 5, 1996]

### **§71.10 Permitted disinfectants.**

(a) Disinfectants permitted for use on cars, boats, and other vehicles, premises, and cages and other equipment are as follows:

(1) “Cresylic disinfectant” in the proportion of at least 4 fluid ounces to 1 gallon of water.

(2) Liquefied phenol (U.S.P. strength 87 percent phenol) in the proportion of at least 6 fluid ounces to 1 gallon of water.

(3) Chlorinated lime (U.S.P. strength, 30 percent available chlorine) in the proportion of 1 pound to 3 gallons of water.

(4) Sodium hydroxide (Lye) prepared in a fresh solution in the proportion of not less than 1 pound avoirdupois of sodium hydroxide of not less than 95 percent purity to 6 gallons of water, or one 13½ ounce can to 5 gallons of water. Due to the extreme caustic nature of sodium hydroxide solution, precautionary measures such as the wearing of rubber gloves, boots, raincoat, and goggles should be observed. An acid solution such as vinegar shall be kept readily available in case any of the sodium hydroxide solution should come in contact with the body.

(5) Disinfectants which are registered under the Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. 135 *et seq.*), with tuberculocidal claims, as disinfectants for general use, may be used for the purpose of this part in accordance with directions on the labels accepted in connection with their registration. However, disinfectants which fall in this category are not permitted for use in outbreaks of foreign animal diseases unless in specific cases such use is approved in advance by the Administrator.

(b) The use of “cresylic disinfectant” is permitted subject to the following conditions:

(1) The manufacturer thereof shall have obtained specific permission from APHIS for the use of his products in official disinfection. To obtain such permission manufacturers shall first submit a sample of at least 8 ounces for

examination, together with a statement of the formula employed and a guaranty that the product will be maintained of a quality uniform with the sample submitted.

(2) To prevent confusion, the product of each manufacturer and distributor shall bear a distinctive trade name or brand, together with the name of the manufacturer or distributor.

(3) The product shall at all times conform to specifications for composition and performance issued by the Administrator.

[28 FR 5937, June 13, 1963, as amended at 32 FR 19157, Dec. 20, 1967; 37 FR 8864, May 2, 1972; 37 FR 9460, May 11, 1972; 55 FR 11156, Mar. 27, 1990; 55 FR 15320, Apr. 23, 1990; 61 FR 56883, Nov. 5, 1996]

**§ 71.11 Cresylic disinfectant as permitted disinfectant; specifications.**

The following specifications will be employed for determining the suitability of cresylic disinfectant for use under the provisions of § 71.10(b)(3):

(a) The product shall remain a uniform liquid when held at 0 °C. (32 °F.) for 3 hours (chill test).

(b) The product shall dissolve completely in 30 parts of distilled water at 25 °C. (77 °F.) within 2 minutes (solution-rate test), producing a solution entirely free from globules and not more than faintly opalescent (solubility-degree test).

(c) The product shall contain not more than 25 percent of inert ingredients (water and glycerin), not more excess alkali than the equivalent of 0.5 percent of sodium hydroxide, and not less than 21 percent of soap exclusive of water, glycerin, and excess alkali.

(d) The product shall contain not less than 50 percent and not more than 53 percent of total phenols. It shall contain less than 5 percent of benzophenol (C<sup>6</sup>H<sup>5</sup>OH).

(e) The methods of determining compliance with the specifications in paragraphs (a) to (d) of this section will be those described in United States Department of Agriculture Bulletin 1308, Chemical and Physical Methods for the Control of Saponified Cresol Solutions, so far as they are applicable.

(f) Any suitable glyceride, fat acid, or resin acid may be used in preparing the soap, but not all are suitable nor are

all grades of a single product equally suitable. Also various grades of commercial cresylic acid differ in suitability. Therefore, manufacturers are cautioned to prepare a trial laboratory batch from every set of ingredients and to prove its conformity with paragraphs (a) and (b) of this section, before proceeding with manufacture on a factory scale.

**§ 71.12 Sodium orthophenylphenate as permitted disinfectant for premises infected with tuberculosis.**

(a) A permitted brand of sodium orthophenylphenate in a proportion of at least one pound to 12 gallons of water is permitted in tuberculosis eradication work for disinfecting infected premises following the removal of cattle that reacted to the tuberculin test.

(b) It is absolutely necessary that the solution be applied at a temperature of 60 °F. or over. Whenever the temperature of the building to be disinfected is below 60 °F., as indicated by a wall thermometer, the solution shall be heated to 120 °F. and higher in very cold weather, to insure effective disinfection.

**§ 71.13 Inspection of shipments in transit by APHIS representative.**

All persons and corporations having control of the interstate transportation of livestock or poultry shall, when directed by an APHIS inspector so to do, stop the same in transit for inspection, and if any of such poultry or other animals are found upon such inspection to be infected with any contagious, infectious, or communicable disease or to have been exposed to such infection, the person or corporation having control of the transportation of such poultry or other animals shall, upon receipt of an order from an APHIS representative so to do, cease the carriage, transportation, or moving of such poultry or other animals unless such carriage, transportation, or moving can be accomplished in accordance with the regulations in this subchapter governing the interstate movement of poultry or other animals infected with or which have been exposed to the infection of such disease, and in all cases after the discovery of such infection or