under section 348 of this title] may be cited as the 'Saccharin Study and Labeling Act Amendment of 1983.'"
Pub. L. 97–414, §1(a), Jan. 4, 1983, 96 Stat. 2049, provided that: 'This Act [amending part B of subchapter V of chapter 9 of this title, section 44H of Title 26, Internal Revenue Code, section 155 of Title 35, Patents, and sections 206, 255, and 288b–4 of Title 42, The Public Health and Welfare, amending sections 1274, 1472, 2585, 2060, 2061, 2068, and 2080 of Title 15, Commerce and Trade, section 904 of this title, sections 280C and 6096 of Title 26, and sections 209, 231, 242k, 242n, 254c, 254j, 254m, 254o, 254p, 256, 294l, 295g–1, 295g–4, 295k, 295l–1, 300, 300a–1, 300a–3, 300b, 300e–1, 300m, 300n–5, 300q–2, 300u–5, 300v–3, 300x–1, 300x–4, 300y–11, 4577, and 4588 of Title 42, enacting provisions set out as notes under section 360a of this title, section 44H of Title 26, and sections 241, 255, 2671, and 300x–1 of Title 42, and repealing provisions set out as a note under section 300t–11 of Title 42] may be cited as the 'Orphan Drug Act.'"

SHORT TITLE OF 1981 AMENDMENT

SHORT TITLE OF 1980 AMENDMENT
Pub. L. 96–359, §1, Sept. 26, 1980, 94 Stat. 1190, provided: 'That this Act [enacting section 350a of this title, amending sections 321, 331, 374, 430, 441 to 443, and 873 of this title, and enacting a provision set out as a note under section 350a of this title] may be cited as the 'Infant Formula Act of 1980.'"

SHORT TITLE OF 1977 AMENDMENT
Pub. L. 95–203, §1, Nov. 23, 1977, 91 Stat. 1451, provided that: 'This Act [enacting section 343a of this title, amending sections 321 and 345 of this title, enacting provisions set out as notes under sections 343 and 345 of this title, and amending provisions set out as notes under sections 218 and 2280–1 of Title 42, The Public Health and Welfare] may be cited as the 'Saccharin Study and Labeling Act.'"

SHORT TITLE OF 1976 AMENDMENT

SHORT TITLE OF 1962 AMENDMENT

SHORT TITLE OF 1960 AMENDMENT

SHORT TITLE OF 1958 AMENDMENT
Pub. L. 85–929, §1, Sept. 6, 1958, 72 Stat. 1784, provided that: 'That this Act [amending sections 321, 331, 342, 346, 348 of this title and section 210 of Title 42, The Public Health and Welfare, and enacting provisions set out as notes under sections 321, 342, and 451 of this title] may be cited as the 'Food Additives Amendment of 1958.'"

SEVERABILITY
Pub. L. 110–85, title XI, §1105, Sept. 27, 2007, 121 Stat. 975, provided that: 'If any provision of this Act [see Short Title of 2007 Amendment note above], an amendment made [by] this Act, or the application of such provision or amendment to any person or circumstance is held to be unconstitutional, the remainder of this Act, the amendments made by this Act, and the application of the provisions of such to any person or circumstances shall not be affected thereby.'

HAZARDOUS SUBSTANCES

SUBCHAPTER II—DEFINITIONS
§321. Definitions; generally
For the purposes of this chapter—
(a) (1) The term "State", except as used in the last sentence of section 372(a) of this title, means any State or Territory of the United States, the District of Columbia, and the Commonwealth of Puerto Rico.
(b) The term "Territory" means any Territory or possession of the United States, including the District of Columbia, and excluding the Commonwealth of Puerto Rico and the Canal Zone.
(c) The term "Department" means Department of Health and Human Services.
(d) The term "Secretary" means the Secretary of Health and Human Services.
(e) The term "person" includes individual, partnership, corporation, and association.
(f) The term "food" means (1) articles used for food or drink for man or other animals, (2) chew-
§ 321  TITLE 21—FOOD AND DRUGS
(q)(1)(A) Except as provided in clause (B), the term “pesticide chemical” means any substance that is a pesticide within the meaning of the Federal Insecticide, Fungicide, and Rodenticide Act [7 U.S.C. 136 et seq.], including all active and inert ingredients of such pesticide. Notwithstanding any other provision of law, the term “pesticide” within such meaning includes ethylene oxide and propylene oxide when such substances are applied on food.

(B) In the case of the use, with respect to food, of a substance described in clause (A) to prevent, destroy, repel, or mitigate microorganisms (including bacteria, viruses, fungi, protozoa, algae, and slime), the following applies for purposes of clause (A):

(i) The definition in such clause for the term “pesticide chemical” does not include the substance if the substance is applied for such use on food, or the substance is included for such use in water that comes into contact with the food, in the preparing, packing, or holding of the food for commercial purposes. The substance is not excluded under this subclause from such definition if the substance is ethylene oxide or propylene oxide, and is applied for such use on food. The substance is not so excluded if the substance is applied for such use on a raw agricultural commodity, or the substance is included for such use in water that comes into contact with the commodity, as follows:

(I) The substance is applied in the field.

(II) The substance is applied at a treatment facility where raw agricultural commodities are the only food treated, and the treatment is in a manner that does not change the status of the food as a raw agricultural commodity (including treatment through washing, waxing, fumigating, and packing such commodities in such manner).

(III) The substance is applied during the transportation of such commodity between the field and such a treatment facility.

(ii) The definition in such clause for the term “pesticide chemical” does not include the substance if the substance is a food contact substance as defined in section 348(h)(6) of this title, and any of the following circumstances exist: The substance is included for such use in an object that has a food contact surface but is not intended to have an ongoing effect on any portion of the object; the substance is included for such use in an object that has a food contact surface and is intended to have an ongoing effect on a portion of the object but not on the food contact surface; or the substance is included for such use in or is applied for such use on food packaging (without regard to whether the substance is intended to have an ongoing effect on any portion of the packaging). The food contact substance is not excluded under this subclause from such definition if any of the following circumstances exist: The substance is applied for such use on a semipermanent or permanent food contact surface (other than being included in food packaging) and the substance is intended to have an ongoing effect on the food contact surface.

With respect to the definition of the term “pesticide” that is applicable to the Federal Insecticide, Fungicide, and Rodenticide Act [7 U.S.C. 136 et seq.], this clause does not exclude any substance from such definition.

(2) The term “pesticide chemical residue” means a residue in or on raw agricultural commodity or processed food of—

(A) a pesticide chemical; or

(B) any other added substance that is present on or in the commodity or food primarily as a result of the metabolism or other degradation of a pesticide chemical.

(3) Notwithstanding subparagraphs (1) and (2), the Administrator may by regulation except a substance from the definition of “pesticide chemical” or “pesticide chemical residue” if—

(A) Its occurrence as a residue on or in a raw agricultural commodity or processed food is attributable primarily to natural causes or to human activities not involving the use of any substances for a pesticidal purpose in the production, storage, processing, or transportation of any raw agricultural commodity or processed food; and

(B) the Administrator, after consultation with the Secretary, determines that the substance more appropriately should be regulated under one or more provisions of this chapter other than sections 342(a)(2)(B) and 346a of this title.

(r) The term “raw agricultural commodity” means any food in its raw or natural state, including all fruits that are washed, colored, or otherwise treated in their unpeeled natural form prior to marketing.

(s) The term “food additive” means any substance the intended use of which results or may reasonably be expected to result, directly or indirectly, in its becoming a component or otherwise affecting the characteristics of any food (including any substance intended for use in producing, manufacturing, packing, processing, preparing, treating, packaging, transporting, or holding food; and including any source of radiation intended for any such use), if such substance is not generally recognized, among experts qualified by scientific training and experience to evaluate its safety, as having been adequately shown through scientific procedures (or, in the case of a substance used in food prior to January 1, 1958, through either scientific procedures or experience based on common use in food) to be safe under the conditions of its intended use; except that such term does not include—

(1) a pesticide chemical residue in or on a raw agricultural commodity or processed food; or

(2) a pesticide chemical; or

(3) a color additive; or

(4) any substance used in accordance with a sanction or approval granted prior to September 6, 1958, pursuant to this chapter; the Poultry Products Inspection Act [21 U.S.C. 451 et seq.] or the Meat Inspection Act of March 4, 1907, as amended and extended [21 U.S.C. 601 et seq.];
(5) a new animal drug; or
(6) an ingredient described in paragraph (ff) in, or intended for use in, a dietary supplement.

(t)(1) The term "color additive" means a material which—

(A) is a dye, pigment, or other substance made by a process of synthesis or similar artifice, or extracted, isolated, or otherwise derived, with or without intermediate or final change of identity, from a vegetable, animal, mineral, or other source, and

(B) when added or applied to a food, drug, or cosmetic, or to the human body or any part thereof, is capable (alone or through reaction with other substance) of imparting color thereto;

except that such term does not include any material which the Secretary, by regulation, determines is used (or intended to be used) solely for a purpose or purposes other than coloring.

(2) The term "color" includes black, white, and intermediate grays.

(3) Nothing in subparagraph (1) of this paragraph shall be construed to apply to any pesticide chemical, soil or plant nutrient, or other agricultural chemical solely because of its effect in aiding, retarding, or otherwise affecting, directly or indirectly, the growth or other natural physiological processes of produce of the soil and thereby affecting its color, whether before or after harvest.

(u) The term "safe" as used in paragraph (s) of this section and in sections 348, 360b, 360ccc, and 379e of this title, has reference to the health of man or animal.

(v) The term "new animal drug" means any drug intended for use for animals other than man, including any drug intended for use in animal feed but not including such animal feed.—

(1) the composition of which is such that such drug is not generally recognized, among experts qualified by scientific training and experience to evaluate the safety and effectiveness of animal drugs, as safe and effective for use under the conditions prescribed, recommended, or suggested in the labeling thereon; except that such a drug not so recognized shall not be deemed to be a "new animal drug" if at any time prior to June 25, 1938, it was subject to the Food and Drug Act of June 30, 1906, as amended, and if at such time its labeling contained the same representations concerning the conditions of its use; or

(2) the composition of which is such that such drug, as a result of investigations to determine its safety and effectiveness for use under such conditions, has become so recognized but which has not, otherwise than in such investigations, been used to a material extent or for a material time under such conditions.

Provided that any drug intended for minor use or use in a minor species that is not the subject of a final regulation published by the Secretary through notice and comment rulemaking finding that the criteria of paragraphs (1) and (2) have not been met (or that the exception to the criterion in paragraph (1) has been met) is a new animal drug.

(w) The term "animal feed", as used in paragraph (w) of this section, in section 360b of this title, and in provisions of this chapter referring to such paragraph or section, means an article which is intended for use for food for animals other than man and which is intended for use as a substantial source of nutrients in the diet of the animal, and is not limited to a mixture intended to be the sole ration of the animal.

(x) The term "informal hearing" means a hearing which is not subject to section 554, 556, or 557 of title 5 and which provides for the following:

(1) The presiding officer in the hearing shall be designated by the Secretary from officers and employees of the Department who have not participated in any action of the Secretary which is the subject of the hearing and who are not directly responsible to an officer or employee of the Department who has participated in any such action.

(2) Each party to the hearing shall have the right at all times to be advised and accompanied by an attorney.

(3) Before the hearing, each party to the hearing shall be given reasonable notice of the matters to be considered at the hearing, including a comprehensive statement of the basis for the action taken or proposed by the Secretary which is the subject of the hearing and a general summary of the information which will be presented by the Secretary at the hearing in support of such action.

(4) At the hearing the parties to the hearing shall have the right to hear a full and complete statement of the action of the Secretary which is the subject of the hearing together with the information and reasons supporting such action, to conduct reasonable questioning, and to present any oral or written information relevant to such action.

(5) The presiding officer in such hearing shall prepare a written report of the hearing to which shall be attached all written material presented at the hearing. The participants in the hearing shall be given the opportunity to review and correct or supplement the presiding officer's report of the hearing.

(6) The Secretary may require the hearing to be transcribed. A party to the hearing shall have the right to have the hearing transcribed at his expense. Any transcription of a hearing shall be included in the presiding officer's report of the hearing.

(y) The term "saccharin" includes calcium saccharin, sodium saccharin, and ammonium saccharin.

(z) The term "infant formula" means a food which purports to be or is represented for special dietary use solely as a food for infants by reason of its simulation of human milk or its suitability as a complete or partial substitute for human milk.

(aa) The term "abbreviated drug application" means an application submitted under section 355(j) of this title for the approval of a drug that relies on the approved application of another drug with the same active ingredient to establish safety and efficacy, and—

1 So in original. Probably should be paragraph "(vy)".
(1) in the case of section 335a of this title, includes a supplement to such an application for a different or additional use of the drug but does not include a supplement to such an application for other than a different or additional use of the drug, and

(2) in the case of sections 335b and 335c of this title, includes any supplement to such an application.

(bb) The term “knowingly” or “knew” means that a person, with respect to information—

(1) has actual knowledge of the information, or

(2) acts in deliberate ignorance or reckless disregard of the truth or falsity of the information.

(cc) For purposes of section 335a of this title, the term “high managerial agent”—

(1) means—

(A) an officer or director of a corporation or an association,

(B) a partner of a partnership, or

(C) any employee or other agent of a corporation, association, or partnership,

having duties such that the conduct of such officer, director, partner, employee, or agent may fairly be assumed to represent the policy of the corporation, association, or partnership, and

(2) includes persons having management responsibility for—

(A) submissions to the Food and Drug Administration regarding the development or approval of any drug product,

(B) production, quality assurance, or quality control of any drug product, or

(C) research and development of any drug product.

(dd) For purposes of sections 335a and 335b of this title, the term “drug product” means a drug subject to regulation under section 355, 360b, or 382 of this title or under section 262 of title 42.

(ee) The term “Commissioner” means the Commissioner of Food and Drugs.

(ff) The term “dietary supplement”—

(1) means a product (other than tobacco) intended to supplement the diet that bears or contains one or more of the following dietary ingredients:

(A) a vitamin;

(B) a mineral;

(C) an herb or other botanical;

(D) an amino acid;

(E) a dietary substance for use by man to increase the total dietary intake; or

(F) a concentrate, metabolite, constituent, extract, or combination of any ingredient described in clause (A), (B), (C), (D), or (E);

(2) means a product that—

(A)(i) is intended for ingestion in a form described in section 350(c)(1)(B) of this title; or

(ii) complies with section 350(c)(1)(B)(ii) of this title;

(B) is not represented for use as a conventional food or as a sole item of a meal or the diet; and

(C) is labeled as a dietary supplement; and

(3) does—

(A) include an article that is approved as a new drug under section 355 of this title or licensed as a biologic under section 262 of title 42 and was, prior to such approval, certification, or license, marketed as a dietary supplement or as a food unless the Secretary has issued a regulation, after notice and comment, finding that the article, when used as or in a dietary supplement under the conditions of use and dosages set forth in the labeling for such dietary supplement, is unlawful under section 342(f) of this title; and

(B) not include—

(i) an article that is approved as a new drug under section 355 of this title, certified as an antibiotic under section 357 of this title, or licensed as a biologic under section 262 of title 42, or

(ii) an article authorized for investigation as a new drug, antibiotic, or biologic for which substantial clinical investigations have been instituted and for which the existence of such investigations has been made public,

which was not before such approval, certification, licensing, or authorization marketed as a dietary supplement or as a food unless the Secretary, in the Secretary’s discretion, has issued a regulation, after notice and comment, finding that the article would be lawful under this chapter.  

Except for purposes of paragraph (g) and section 350f of this title, a dietary supplement shall be deemed to be a food within the meaning of this chapter.

(gg) The term “processed food” means any food other than a raw agricultural commodity and includes any raw agricultural commodity that has been subject to processing, such as canning, cooking, freezing, dehydration, or milling.

(hh) The term “Administrator” means the Administrator of the United States Environmental Protection Agency.

(ii) The term “compounded positron emission tomography drug”—

(1) means a drug that—

(A) exhibits spontaneous disintegration of unstable nuclei by the emission of positrons and is used for the purpose of providing dual photon positron emission tomographic diagnostic images; and

(B) has been compounded by or on the order of a practitioner who is licensed by a State to compound or order compounding for a drug described in subparagraph (A), and is compounded in accordance with that State’s law, for a patient or for research, teaching, or quality control; and

(2) includes any nonradioactive reagent, reagent kit, ingredient, nuclide generator, accelerator, target material, electronic synthesizer, or other apparatus or computer program to be used in the preparation of such a drug.

(jj) The term “antibiotic drug” means any drug (except drugs for use in animals other than

\footnote{So in original. Provision probably should be set flush with subpar. (B).}
inhibit or destroy micro-organisms in dilute so-
a micro-organism and which has the capacity to
of any chemical substance which is produced by
intended for human use containing any quantity
chloramphenicol, bacitracin, or any other drug
of penicillin, streptomycin, chlortetracycline,
tive thereof.

The term “priority supplement” means a drug application
referred to in section 101(4) of the Food and Drug

The term “single-use device” means a device that is intended for one use, or on a sin-
gle patient during a single procedure.

The term “reprocessed”, with respect to a
single-use device, means an original device that has previously been used on a patient and has been subjected to additional processing and manufact-
ring for the purpose of an additional single use on a patient. The subsequent pro-
cessing and manufacture of a reprocessed single-use
device shall result in a device that is reproc-
essed within the meaning of this definition.

A single-use device that meets the defini-
tion under clause (A) shall be considered a re-
processed device without regard to any descrip-
tion of the device used by the manufacturer of
the device or other persons, including a descrip-
tion that uses the term “recycled” rather than the term “reprocessed”.

The term “original device” means a new,
unused single-use device.

The term “critical reprocessed single-
use device” means a reprocessed single-use
device that is intended to contact normally sterile
tissue or body spaces during use.

The term “semi-critical reprocessed single-
use device” means a reprocessed single-use
device that is intended to contact intact mucous
membranes and not penetrate normally sterile
areas of the body.

The term “major species” means cattle,
horses, swine, chickens, turkeys, dogs, and cats,
except that the Secretary may add species to
this definition by regulation.

The term “minor species” means animals
other than humans that are not major species.

The term “minor use” means the intended
use of a drug in a major species for an indication
that occurs infrequently and in only a small
number of animals or in limited geographical
areas and in only a small number of animals an-
nually.

The term “major food allergen” means
any of the following:

(1) Milk, egg, fish (e.g., bass, flounder, or
cod), Crustacean shellfish (e.g., crab, lobster,
or shrimp), tree nuts (e.g., almonds, pecans, or
walnuts), wheat, peanuts, and soybeans.

(2) A food ingredient that contains protein
derived from a food specified in paragraph (1),
except the following:

(A) Any highly refined oil derived from a
food specified in paragraph (1) and any ingre-
dient derived from such highly refined oil.

(B) A food ingredient that is exempt under
paragraph (6) or (7) of section 343(w) of this title.

The term “tobacco product” means any
product made or derived from tobacco that is in-
tended for human consumption, including any
component, part, or accessory of a tobacco prod-
uct (except for raw materials other than tobacco
used in manufacturing a component, part, or ac-
cessory of a tobacco product).

The term “tobacco product” does not mean
an article that is a drug under subsection (g)(1),
a device under subsection (h), or a combination
product described in section 353(g) of this title.

The products described in paragraph (2)
shall be subject to subchapter V of this chapter.

A tobacco product shall not be marketed in
combination with any other article or product
regulated under this chapter (including a drug,
biologic, food, cosmetic, medical device, or a di-
etary supplement).

The Food and Drugs Act of June 30, 1906, as amended, referred to in par. (p)(1), and the Food and Drug Act of
June 30, 1906, as amended, referred to in par. (v)(1), is
act June 30, 1906, ch. 915, 31 Stat. 786, which was classi-
fied to subchapter I (§ 1 et seq.) of chapter 1 of this title,
was repealed (except for section 14a which was trans-
ferral to section 376 of this title) by act June 25, 1938,
ch. 675, § 1002(a), formerly § 102(a), 52 Stat. 1058; renum-
bered §102(a), Pub. L. 91–151, 93 Stat. 1055; Aug. 2, 2004,

REFERENCES IN TEXT

The Food and Drugs Act of June 30, 1906, as amended,
referred to in par. (p)(1), and the Food and Drug Act of
June 30, 1906, as amended, referred to in par. (v)(1), is
act June 30, 1906, ch. 915, 31 Stat. 786, which was classi-
fied to subchapter I (§ 1 et seq.) of chapter 1 of this title,
was repealed (except for section 14a which was trans-
ferral to section 376 of this title) by act June 25, 1938,
ch. 675, § 1002(a), formerly § 102(a), 52 Stat. 1058; renum-
bered §102(a), Pub. L. 91–151, 93 Stat. 1055; Aug. 2, 2004,

References in text
chapter II (§136 et seq.) of chapter 6 of Title 7, Agriculture. For complete classification of this Act to the Code, see Short Title note set out under section 136 of Title 7 and Tables. The Poultry Products Inspection Act, referred to in par. (s)(1), is Pub. L. 85–172, Aug. 28, 1957, 71 Stat. 441, as amended, which is classified generally to chapter 10 (§1521 et seq.) of this title and Tables. For complete classification of this Act to the Code, see Short Title note set out under section 451 of this title and Tables. The Meat Inspection Act of March 4, 1907, as amended and extended, referred to in par. (e)(4), is act Mar. 4, 1907, ch. 2097, titles I to IV, as added Dec. 15, 1967, Pub. L. 90–201, 81 Stat. 584, which are classified generally to subchapters I to IV (§661 et seq.) of chapter 12 of this title. For complete classification of this Act to the Code, see Short Title note set out under section 601 of this title and Tables. Section 101(4) of the Food and Drug Administration Modernization Act of 1997, referred to in par. (kk), is section 101(4) of Pub. L. 105–115, which is set out as a note under section 379g of this title.

**AMENDMENTS**


Par. (ll). Pub. L. 107–250 added par. (ll) and (mm).

1998—Par. (q)(1). Pub. L. 105–324, §2(a), added subpar. (1) and struck out former subpar. (1) which read as follows: “The term ‘pesticide chemical’ means any substance that is a pesticide within the meaning of the Federal Insecticide, Fungicide, and Rodenticide Act, including all active and inert ingredients of such pesticide.”

Par. (q)(3). Pub. L. 105–324, §2(c), substituted “subparagraphs (1) and (2)” for “paragraphs (1) and (2)” in introductory provisions.


Par. (u). Pub. L. 102–571 substituted “‘376’” for “‘376’.”


Par. (bb) to (ee). Pub. L. 102–282 added par. (bb) to (ee).


1990—Par. (gg)(1). Pub. L. 101–629, §16(b)(1), struck out “; but does not include devices or their components, parts, or accessories” after “‘clauses (A), (B), or (C)’”.

Pub. L. 101–355 inserted at end “A food for which a claim, subject to sections 343(r)(1)(B) and 343(r)(3) of this title or sections 343(r)(1)(B) and 343(r)(5)(D) of this title, is made in accordance with the requirements of section 343(r) of this title is not a drug under clause (B) solely because the label or labeling contains such a claim.”

Par. (hh)(3). Pub. L. 101–629, §16(b)(2), which directed the amendment of subpar. (3) by substituting “its primary” for “any of its principal”, could not be executed because “any of its principal” did not appear in subpar. (3).

1988—Par. (w)(3). Pub. L. 100–670 struck out subpar. (3) which read as follows: “which drug is composed wholly or partly of any kind of penicillin, streptomycin, chloramphenicol, chloramphenicol, or bacitracin, or any de-
1970—Par. (a)(2), Pub. L. 91–513, §701(g), struck out reference to sections 321, 331(i), 331(p), 331(q), 332, 333, 334, 337, 360, 360a, 372, 373, 374, and 375 of this title as they apply to depressant or stimulant drugs.

Par. (v), Pub. L. 91–513, §701(a), struck out par. (v) which defined “depressant or stimulant drug”.

1968—Par. (a)(2), Pub. L. 90–639, §4(a), extended provisions to cover depressant and stimulant drugs, the containers thereof, and equipment used in manufacturing, compounding, or processing such drugs, to the Canal Zone.

Par. (p), Pub. L. 90–399, §102(a), (b), inserted “except a new animal drug or an animal feed bearing or containing a new animal drug” after “‘Any drug’” in subpars. (1) and (2), respectively.

Par. (q)(5), Pub. L. 90–399, §102(c), added subpar. (5).

Par. (u), Pub. L. 90–399, §102(d), inserted reference to section 360b of this title.

Par. (v)(3), Pub. L. 90–639, §1, inserted reference to lysergic acid diethylamide.

Par. (w), (x), Pub. L. 90–399, §102(e), added pars. (w) and (x).

1965—Par. (g), Pub. L. 89–74, §9(b), designated existing provisions as subpar. (1), redesignated cls. (1) to (4) thereof as (A) to (D), substituted “(A), (B), or (C)” for “(1), (2), or (3)” and added subpar. (2).

Par. (v), Pub. L. 89–74, §9(a), added par. (v).


Par. (p)(1), Pub. L. 87–781, §102(a)(1), inserted “and effectiveness” after “to evaluate the safety”, and “and effectiveness” after “as safe”.

Par. (p)(2), Pub. L. 87–781, §102(a)(2), inserted “and effectiveness” after “safety”.

Par. (a), Pub. L. 86–618, §101(a), excluded color additives from definition of “food additive”.

Par. (t), Pub. L. 86–618, §101(c), added par. (t). Former par. (r) redesignated (u).

Par. (u), Pub. L. 86–618, §101(b), redesignated par. (t) as (u) and inserted reference to section 376 of this title.

1954—Pars. (q), (r), Act July 22, 1954, added pars. (q) and (r).

Effective Date of 2004 Amendment


Effective Date of 1997 Amendment

Section 501 of Pub. L. 105–115 provided that: “Except as otherwise provided in this Act [see Short Title of 1997 Amendment note set out under section 301 of this title], this Act and the amendments made by this Act, other than the provisions of and the amendments made by sections 111, 121, 125, and 307 (enacting section 355a of this title, amending this section and sections 331, 335a, 331, 352, 360, 360a, 360a to 360cc, 360ee, 374, 379g, 381, and 382 of this title, section 45C of Title 26, Internal Revenue Code, section 156 of Title 35, Patents, and section 8126 of Title 38, Veterans’ Benefits, repealing sections 356 and 357 of this title, and enacting provisions set out as notes under sections 351 and 355 of this title], shall take effect 90 days after the date of enactment of this Act [Nov. 21, 1997].”

Effective Date of 1990 Amendment

Amendment by Pub. L. 101–353 effective six months after the date of the promulgation of final regulations to implement section 343(r) of this title, or if such regulations are not promulgated, the date proposed regulations are to be considered as such final regulations (July 15, 1992), with exception for persons marketing food the brand name of which contains a term defined by the Secretary under section 343(r)(2)(A)(i) of this title, see section 10(a) of Pub. L. 101–353, set out as a note under section 343 of this title.

Effective Date of 1976 Amendment

Amendment by Pub. L. 94–278 effective 180 days after Apr. 22, 1976, see section 502(c) of Pub. L. 94–278, set out as a note under section 334 of this title.

Effective Date of 1972 Amendment

Amendment by Pub. L. 92–516 effective at the close of Oct. 21, 1972, except if regulations are necessary for the implementation of any provision that becomes effective on Oct. 21, 1972, and continuation in effect of subchapter I of chapter 6 of Title 7, and regulations thereunder, relating to the control of economic poisons, as in existence prior to Oct. 21, 1972, until superseded by provisions of Pub. L. 92–516, and regulations thereunder, see section 4 of Pub. L. 92–516, set out as an Effective Date note under section 136 of Title 7, Agriculture.

Effective Date of 1970 Amendment


Effective Date of 1968 Amendments; Transitional Provisions


Amendment by Pub. L. 90–399 effective on first day of thirteenth calendar month after July 13, 1968, except that in the case of a drug (other than one subject to section 360(b) of this title) intended for use in animals other than man which, on Oct. 9, 1962, was commercially used or sold in the United States, was not a new drug as defined in par. (p) of this section then in force, and was not covered by an effective application under section 355 of this title, the words “effectiveness” and “effective” contained in par. (v) of this section not applicable to such drug when intended solely for use under conditions prescribed, recommended, or suggested in labeling with respect to such drug on that day, see section 108(a), (b)(2) of Pub. L. 90–399, as amended, set out as an Effective Date and Transitional Provision note under section 366 of this title.

Effective Date of 1965 Amendment

Section 11 of Pub. L. 89–74 provided that: “The foregoing provisions of this Act [see Short Title of 1965 Amendment note set out under section 301 of this title] shall take effect on the first day of the seventh calendar month [Feb. 1, 1966] following the month in which this Act is enacted [July 15, 1965]; except that (1) the Secretary shall permit persons, owning or operating any establishment engaged in manufacturing, preparing, propagating, compounding, processing, wholesaling, jobbing, or distributing any depressant or stimulant drug, as referred to in the amendments made by section 4 of this Act to section 510 of the Federal Food, Drug, and Cosmetic Act [section 360 of this title], to register their name, places of business, and establish other information prescribed by such amendments, with the Secretary prior to such effective date, and (2) sections 201(v) and 511(g) of the Federal Food, Drug, and Cosmetic Act, as added by this act [par. (v) of this section and par. (g) of section 360a of this title], and the provisions of sections 8 [amending section 372 of this title and section 111 of Title 18, Crimes and Criminal Procedure] set out as a note under this section] shall take effect upon the date of enactment of this Act [July 15, 1965].”
Section 107 of Pub. L. 87–781 provided that:

“(a) Except as otherwise provided in this section, the amendments made by the foregoing sections of this part A [amending this section and sections 331, 332, 345, 350, 353, 355, 357, 376 of this title, and enacting provisions set out as a note under section 355 of this title] shall take effect on the date of enactment of this Act [Oct. 10, 1962].

“(b) The amendments made by sections 101, 103, 105, and 106 of this part A [amending sections 331, 332, 351, 352, 355, and 357 of this title] shall, with respect to any drug, take effect on the first day of the seventh calendar month following the month in which this Act is enacted (Oct. 1962).

“(c)(1) As used in this subsection, the term ‘enactment date’ means the date of enactment of this Act; and the term ‘basic Act’ means the Federal Food, Drug, and Cosmetic Act [this chapter].

“(2) An application filed pursuant to section 505(b) of the basic Act [section 355(b) of this title] which was ‘effective’ within the meaning of that Act on the day immediately preceding the enactment date shall be deemed as of the enactment date, to be an application ‘approved’ by the Secretary within the meaning of the basic Act [section 355(b) of this title].

“(3) In the case of any drug with respect to which an application filed under section 505(b) of the basic Act is deemed to be an approved application on the enactment date by virtue of paragraph (2) of this subsection:

“(A) the amendments made by this Act to section 201(p), and to subsections (b) and (d) of section 505, of the basic Act [par. (p) of this section, and subsections (b) and (d) of section 505 of this title], as so amended, shall not be withdrawn or suspended pursuant to section 505(e) of that Act [section 355(e) of this title], apply to such drug when intended solely for use under conditions prescribed, recommended, or suggested in labeling covered by such approved application, but shall apply to any changed use, or conditions of use, prescribed, recommended, or suggested in its labeling covered by such approved application (except with respect to such use, or conditions of use, as are the subject of an amendment or supplement to such application pending on, or filed after, the enactment date; and

“(B) clause (3) of the first sentence of section 505(e) of the basic Act, as amended by this Act [section 355(e) of this title], shall not apply to such drug when intended solely for use under conditions prescribed, recommended, or suggested in labeling covered by such approved application (except with respect to such use, or conditions of use, as are the subject of an amendment or supplement to such approved application), which amendment or supplement has been approved after the enactment date under section 505 of the basic Act as amended by this Act [section 355 of this title], until whichever of the following first occurs: (i) the expiration of the two-year period beginning with the enactment date; (ii) the effective date of an order under section 505(e) of the basic Act [section 355(e) of this title], other than clause (3) of the first sentence of such section 505(e) [section 355(e) of this title], withdrawing or suspending the approval of such application.

“(4) In the case of any drug which, on the day immediately preceding the enactment date, (A) was commercially used or sold in the United States, (B) was not a new drug as defined by section 201(p) of the basic Act, as then in force [par. (p) of this section], and (C) was not covered by an effective application under section 505 of that Act [section 355 of this title], the amendments to section 201(p) [par. (p) of this section] made by this Act shall not apply to such drug when intended solely for use under conditions prescribed, recommended, or suggested in labeling with respect to such drug on that day.”

Amendments by Pub. L. 85–929 effective Sept. 6, 1958, see section 8(a) of Pub. L. 85–929, set out as a note under section 342 of this title.

CONSTRUCTION OF AMENDMENTS BY PUB. L. 101–282
Amendments by Pub. L. 102–282 not to preclude any other civil, criminal, or administrative remedy provided under Federal or State law, including any private right of action against any person for the same action subject to any action or civil penalty under an amendment made by Pub. L. 102–282, set out as a note under section 335a of this title.

CONSTRUCTION OF AMENDMENTS BY PUB. L. 101–535

SAVINGS PROVISION

“(a) Prosecutions for any violation of law occurring prior to the effective date [see Effective Date of 1970 Amendment note above] of section 701 [repealing section 380a of this title, and amending sections 321, 331, 333, 334, 390, 372, and 361 of this title, sections 1114 and 1952 of Title 18, Crimes and Criminal Procedure, and section 242 of Title 42, The Public Health and Welfare] shall not be affected by the repeals or amendments made by such section, or abated by reason thereof.

“(b) Civil seizures or forfeitures and injunctive proceedings commenced prior to the effective date of section 701 shall not be affected by the repeals or amendments made by such section, or abated by reason thereof.

“(c) All administrative proceedings pending before the Bureau of Narcotics and Dangerous Drugs [now the Drug Enforcement Administration] on the date of enactment of this Act [Oct. 27, 1970] shall be continued and brought to final determination in accord with laws and regulations in effect prior to such date of enactment. Where a drug is finally determined under such proceedings to be a depressant or stimulant drug, as defined in section 201(v) of the Federal Food, Drug, and Cosmetic Act [par. (v) of this section], such drug shall automatically be controlled under this title [subchapter I of chapter 13 of this title] by the Attorney General without further proceedings and listed in the appropriate schedule after he has obtained the recommendations of the Secretary. Any drug with respect to which such a final determination has been made prior to the date of enactment of this Act which is not listed within schedules I through V shall automatically be controlled under this title [subchapter I of chapter 13 of this title] by the Attorney General without further proceedings, and be listed in the appropriate schedule, after he has obtained the recommendations of the Secretary.

“(d) Notwithstanding subsection (a) of this section or section 1103 [of Pub. L. 91–513], set out as a note under subsection (a) of section 1103 [of Pub. L. 91–513, which is section 1103 of this title], such drug shall not be considered a depressant or stimulant drug, as defined in section 201(v) of the Federal Food, Drug, and Cosmetic Act [42 U.S.C. 301(v)], for purposes of sections 161, 162, and 164 of this title [21 U.S.C. 821, 822, and 824], in the2
sections 171 to 174 of this title], section 4202 of title 18, United States Code, shall apply to any individual convicted under any of the laws repealed by this title or title III (subchapter I or subchapter II of chapter 13 of this title) without regard to the terms of any sentence imposed on such individual under such law."

TRANSFER OF FUNCTIONS

Secretary and Department of Health, Education, and Welfare redesignated Secretary and Department of Health and Human Services by Pub. L. 96-88, title V, §506(b), Oct. 17, 1979, 93 Stat. 655, which is classified to section 3505(b) of Title 20, Education.


Functions of Secretary of Health, Education, and Welfare (now Health and Human Services) under Drug Abuse Control Amendments of 1965 (see Short Title of 1965 Amendment note set out under section 301 of this title) transferred to Attorney General except function of regulating counterfeiting of those drugs which are not "depressant or stimulant" drugs, see section 2 of Reorg. Plan No. 1 of 1968, set out in the Appendix to Title 5, Government Organization and Employees.


Food and Drug Administration in Department of Agriculture and its functions, except those functions relating to administration of Insecticide Act of 1910 and Naval Stores Act, transferred to Federal Security Agency, to be administered under direction and supervision of Federal Security Administrator, by Reorg. Plan No. IV of 1946, set out in the Appendix to Title 5.

REGULATION OF TOBACCO

Section 222 of Pub. L. 105-115 provided that: "Nothing in this Act [see Short Title of 1997 Amendment note set out under section 301 of this title] or the amendments made by this Act shall be construed to affect the question of whether the Secretary of Health and Human Services has any authority to regulate any tobacco product, tobacco ingredient, or tobacco additive. Such authority, if any, shall be exercised under the Federal Food, Drug, and Cosmetic Act [21 U.S.C. 301 et seq.] as in effect on the day before the date of the enactment of this Act [Nov. 21, 1997]."

CONGRESSIONAL FINDINGS RELATING TO PUB. L. 103-417

Section 2 of Pub. L. 103-417 provided that: "Congress finds that—

"(1) improving the health status of United States citizens ranks at the top of the national priorities of the Federal Government;

"(2) the importance of nutrition and the benefits of dietary supplements to health promotion and disease prevention have been documented increasingly in scientific studies;

"(3)(A) there is a link between the ingestion of certain nutrients or dietary supplements and the prevention of chronic diseases such as cancer, heart disease, and osteoporosis; and

"(B) clinical research has shown that several chronic diseases can be prevented simply with a healthful diet such as a diet that is high in plant-based foods;

"(4) healthful diets may mitigate the need for expensive medical procedures, such as coronary bypass surgery or angioplasty;

"(5) preventive health measures, including education, good nutrition, and appropriate use of safe nutritional supplements will limit the incidence of chronic diseases, and reduce long-term health care expenditures;

"(6)(A) promotion of good health and healthy lifestyles improves and extends lives while reducing health care expenditures; and

"(B) reduction in health care expenditures is of paramount importance to the future of the country and the economic well-being of the country;

"(7) there is a growing need for emphasis on the dissemination of information linking nutrition and long-term good health;

"(8) consumers should be empowered to make choices about preventive health care programs based on data from scientific studies of health benefits related to particular dietary supplements;

"(9) national surveys have revealed that almost 50 percent of the 260,000,000 Americans regularly consume dietary supplements of vitamins, minerals, or herbs as a means of improving their nutrition;

"(10) studies indicate that consumers are placing increased reliance on the use of nontraditional health care providers to avoid the excessive costs of traditional medical services and to obtain more holistic consideration of their needs;

"(11) the United States will spend over $1,000,000,000,000 on health care in 1994, which is about 12 percent of the Gross National Product of the United States, and this amount and percentage will continue to increase unless significant efforts are undertaken to reverse the increase;

"(12)(A) the nutritional supplement industry is an integral part of the economy of the United States;

"(B) the industry consistently projects a positive trade balance; and

"(C) the estimated 600 dietary supplement manufacturers in the United States produce approximately 4,000 products, with total annual sales of such products alone reaching at least $4,000,000,000;

"(13) although the Federal Government should take swift action against products that are unsafe or adulterated, the Federal Government should not take any actions to impose unreasonable regulatory barriers limiting or slowing the flow of safe products and accurate information to consumers;

"(14) dietary supplements are safe within a broad range of intake, and safety problems with the supplements are relatively rare; and

"(15)(A) legislative action that protects the right of access of consumers to safe dietary supplements is necessary in order to promote wellness; and

"(B) a rational Federal framework must be established to supersede the current ad hoc, patchwork regulatory policy on dietary supplements."

DISSEMINATION OF INFORMATION REGARDING THE DANGERS OF DRUG ABUSE

Section 5 of Pub. L. 96-639 provided that: "It is the sense of the Congress that, because of the inadequate knowledge on the part of the people of the United States of the substantial adverse effects of misuse of depressant and stimulant drugs, and of other drugs liable to abuse, on the individual, his family, and the community, the highest priority should be given to Federal programs to disseminate information which may be used to educate the public, particularly young persons, regarding the dangers of drug abuse."

CONGRESSIONAL FINDINGS AND DECLARATION OF POLICY

Section 2 of Pub. L. 89-74 provided that: "The Congress hereby finds and declares that there is a widespread, such as drugs moving in or otherwise affecting interstate commerce; that the use of such drugs, when not under the super-
vision of a licensed practitioner, often endangers safety on the highways (without distinction of interstate and intrastate traffic thereon) and otherwise has become a threat to the public health and safety, making additional regulation of such drugs necessary regardless of the intrastate or interstate origin of such drugs; that in order to make regulation and protection of interstate commerce in such drugs effective, regulation of interstate commerce is also necessary because, among other things, such drugs, when held for illicit sale, often do not bear labeling showing their place of origin and because in the form in which they are so held or in which they are consumed a determination of their place of origin is often extremely difficult or impossible; and that regulation of interstate commerce without the regulation of interstate commerce in such drugs, as provided in this Act [see Short Title of 1965 Amendment note set out under section 301 of this title], would discriminate against and adversely affect interstate commerce in such drugs."

**EFFECT OF DRUG ABUSE CONTROL AMENDMENTS OF 1965 ON STATE LAWS**

Section 10 of Pub. L. 89–74 provided that:

(a) Nothing in this Act (enacting section 360a of this title, amending sections 321, 331, 333, 334, 369, and 372 of this title and section 1141 of Title 18, Crimes and Criminal Procedure, and enacting provisions set out as notes under sections 321, 332, and 369a of this title) shall be construed as authorizing the manufacture, compounding, processing, possession, sale, delivery, or other disposal of any drug in any State in contravention of the laws of such State.

(b) No provision of this Act nor any amendment made by it shall be construed as indicating an intent on the part of the Congress to occupy the field in which such provision or amendment operates to the exclusion of any State law on the same subject matter, unless there is a direct and positive conflict between such provision or amendment and such State law so that the two cannot be reconciled or consistently stand together.

(c) No amendment made by this Act shall be construed to prevent the enforcement in the courts of any State of any statute of such State prescribing any criminal penalty for any act made criminal by any such amendment.

**EFFECT OF DRUG AMENDMENTS OF 1962 ON STATE LAWS**

Section 202 of Pub. L. 87–781 provided that: “Nothing in the amendments made by this Act [enacting sections 358 to 360, amending sections 321, 331, 332, 348, 351 to 353, 355, 357, 372, 374, 376, and 381 of this title, and enacting provisions set out as notes under sections 321, 331, 332, 352, 353, 355, 360, and 374 of this title] to the Federal Food, Drug, and Cosmetic Act (this chapter) shall be construed as invalidating any provision of State law which would be valid in the absence of such amendments unless there is a direct and positive conflict between such amendments and such provision of State law.”

**DEFINITIONS**

Section 2 of Pub. L. 83–165 provided that: “In this Act [see Short Title of 1967 Amendment note set out under section 301 of this title], the terms ‘drug’, ‘device’, ‘food’, and ‘dietary supplement’ have the meaning given such terms in section 201 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 321).”

§ 321a. “Butter” defined

For the purposes of the Food and Drug Act of June 30, 1906, (Thirty-fourth Statutes at Large, page 768) “butter” shall be understood to mean the food product usually known as butter, and which is made exclusively from milk or cream, or both, with or without common salt, and with or without additional coloring matter, and containing not less than 80 per centum by weight of milk fat, all tolerances having been allowed for.

(Mar. 4, 1923, ch. 268, 42 Stat. 1500.)

**REFERENCES IN TEXT**

The Food and Drug Act of June 30, 1906, referred to in text, is act June 30, 1906, ch. 3915, 34 Stat. 768, which was classified to subchapter I (§1 et seq.) of chapter 1 of this title, was repealed (except for section 14a which was transferred to section 376 of this title) by act June 25, 1938, ch. 675, §1002(a), formerly §902(a), 52 Stat. 1059; renumbered §1002(a), Pub. L. 111–31, div. A, title I, §101(b)(2), June 22, 2009, 123 Stat. 1784, and is covered by this chapter.

**CODIFICATION**

Section, which was not enacted as part of the Federal Food, Drug, and Cosmetic Act which comprises this chapter, was formerly classified to section 6 of this title. Section 1002(a) of act June 25, 1938, set out as an Effective Date note under section 301 of this title, provided that this section should remain in force and effect and be applicable to the provisions of this chapter.

§ 321b. “Package” defined

The word “package” where it occurs the second and last time in the act entitled “An act to amend section 8 of an act entitled, ‘An act for preventing the manufacture, sale, or transportation of adulterated or misbranded or poisonous deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes,’” approved March 3, 1913, shall include and shall be construed to include wrapped meats inclosed in papers or other materials as prepared by the manufacturers thereof for sale.

(July 24, 1919, ch. 26, 41 Stat. 271.)

**REFERENCES IN TEXT**

An act approved March 3, 1913, referred to in text, is act Mar. 3, 1913, ch. 117, 37 Stat. 732, which amended section 10 of this title. For complete classification of this Act to the Code, see Tables.

“An act for preventing the manufacture, sale, or transportation of adulterated or misbranded or poisonous deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes” referred to in text, is act June 30, 1906, ch. 3915, 34 Stat. 768, which was classified to subchapter I (§1 et seq.) of chapter 1 of this title, was repealed (except for section 14a which was transferred to section 376 of this title) by act June 25, 1938, ch. 675, §1002(a), formerly §902(a), 52 Stat. 1059; renumbered §1002(a), Pub. L. 111–31, div. A, title I, §101(b)(2), June 22, 2009, 123 Stat. 1784, and is covered by this chapter.

**CODIFICATION**

Section, which was not enacted as part of the Federal Food, Drug, and Cosmetic Act which comprises this chapter, was formerly classified to the last sentence of paragraph third of section 10 of this title. Section 1002(a) of act June 25, 1938, set out as an Effective Date note under section 301 of this title, provided that this section should remain in force and effect and be applicable to the provisions of this chapter.

§ 321c. Nonfat dry milk; “milk” defined

For the purposes of the Federal Food, Drug, and Cosmetic Act of June 26, 1938, (ch. 675, sec. 1, 52 Stat. 1040) [21 U.S.C. 301 et seq.] nonfat dry milk is the product resulting from the removal of fat and water from milk, and contains the lactose, milk proteins, and milk minerals in the same relative proportions as in the fresh milk from which made. It contains not over 5 per cen-