

of aluminum is impaired in renal failure. Aluminum is not well removed by dialysis because it is bound to albumin and transferrin, which do not cross dialysis membranes. As a result, aluminum is deposited in bone, and dialysis osteomalacia may develop when large amounts of aluminum are ingested orally by patients with impaired renal function.

(ii) Aluminum forms insoluble complexes with phosphate in the gastrointestinal tract, thus decreasing phosphate absorption. Prolonged use of aluminum-containing antacids by normophosphatemic patients may result in hypophosphatemia if phosphate intake is not adequate. In its more severe forms, hypophosphatemia can lead to anorexia, malaise, muscle weakness, and osteomalacia.

(b) Professional labeling for an antacid-antiflatulent combination may contain the information allowed for health professionals for antacids and antiflatulents.

[39 FR 19874, June 4, 1974. Redesignated and amended at 55 FR 19859, May 11, 1990]

## PART 332—ANTIFLATULENT PRODUCTS FOR OVER-THE-COUNTER HUMAN USE

### Subpart A—General Provisions

Sec.

332.1 Scope.

332.3 Definitions.

### Subpart B—Active Ingredients

332.10 Antiflatulent active ingredients.

332.15 Combination with non-antiflatulent active ingredients.

### Subpart C—Labeling

332.30 Labeling of antiflatulent products.

332.31 Professional labeling.

AUTHORITY: 21 U.S.C. 321, 351, 352, 353, 355, 360, 371.

SOURCE: 39 FR 19877, June 4, 1974, unless otherwise noted.

### Subpart A—General Provisions

#### § 332.1 Scope.

An over-the-counter antiflatulent product in a form suitable for oral administration is generally recognized as

safe and effective and is not misbranded if it meets each of the following conditions and each of the general conditions established in § 330.1 of this chapter.

#### § 332.3 Definitions.

As used in this part:

*Antigas*. A term that may be used interchangeably with the term antiflatulent. Neither term should be considered as describing the mechanism of action of the active ingredient contained in the product.

[61 FR 8838, Mar. 5, 1996]

### Subpart B—Active Ingredients

#### § 332.10 Antiflatulent active ingredients.

Simethicone; maximum daily dose 500 mg. There is no dosage limitation at this time for professional labeling.

#### § 332.15 Combination with non-antiflatulent active ingredients.

An antiflatulent may contain any generally recognized as safe and effective antacid ingredient(s) if it is indicated for use solely for the concurrent symptoms of gas associated with heartburn, sour stomach or acid indigestion.

### Subpart C—Labeling

#### § 332.30 Labeling of antiflatulent drug products.

(a) *Statement of identity*. The labeling of the product contains the established name of the drug, if any, and identifies the product as an “antiflatulent,” “antigas,” or “antiflatulent (antigas).”

(b) *Indications*. The labeling of the product states, under the heading “Indications,” one or more of the phrases listed in this paragraph (b), as appropriate. Other truthful and nonmisleading statements, describing only the indications for use that have been established and listed in this paragraph (b), may also be used, as provided in § 330.1(c)(2) of this chapter, subject to the provisions of section 502 of the Federal Food, Drug, and Cosmetic Act (the act) relating to misbranding and the prohibition in section 301(d) of the act against the introduction or delivery for introduction into interstate commerce

**§ 332.31**

of unapproved new drugs in violation of section 505(a) of the act.

(1) (Select one of the following: “Alleviates or Relieves”) “the symptoms referred to as gas.”

(2) (Select one of the following: “Alleviates” or “Relieves”) (select one or more of the following: “bloating,” “pressure,” “fullness,” or “stuffed feeling”) “commonly referred to as gas.”

(c) *Exemption from the general accidental overdose warning.* The labeling for antifatulent drug products containing simethicone identified in § 332.10 and antacid/antiflatulent combination drug products provided for in § 332.15, containing the active ingredients identified in § 331.11(a), (b), and (d) through (m) of this chapter are exempt from the requirement in § 330.1(g) of this chapter that the labeling bear the general warning statement “In case of accidental overdose, seek professional assistance or contact a poison control center immediately.” The labeling must continue to bear the first part of the general warning in § 330.1(g) of this chapter, which states, “Keep this and all drugs out of the reach of children.”

[39 FR 19877, June 4, 1974, as amended at 40 FR 11719, Mar. 13, 1975; 51 FR 16266, May 1, 1986; 51 FR 27763, Aug. 1, 1986; 52 FR 7830, Mar. 13, 1987; 61 FR 8838, Mar. 5, 1996]

**§ 332.31 Professional labeling.**

(a) The labeling of the product provided to health professionals (but not to the general public) may contain as additional indications postoperative gas pain or for use in endoscopic examination.

(b) Professional labeling for an anti-flatulent-antacid combination may contain information allowed for health professionals for antacids and anti-flatulents.

**PART 333—TOPICAL ANTI-MICROBIAL DRUG PRODUCTS FOR OVER-THE-COUNTER HUMAN USE**

**Subpart A [Reserved]**

**Subpart B—First Aid Antibiotic Drug Products**

Sec.  
333.101 Scope.

**21 CFR Ch. I (4–1–25 Edition)**

- 333.103 Definitions.
- 333.110 First aid antibiotic active ingredients.
- 333.120 Permitted combinations of active ingredients.
- 333.150 Labeling of first aid antibiotic drug products.
- 333.160 Labeling of permitted combinations of active ingredients.

**Subpart C—Topical Antifungal Drug Products**

- 333.201 Scope.
- 333.203 Definitions.
- 333.210 Antifungal active ingredients.
- 333.250 Labeling of antifungal drug products.
- 333.280 Professional labeling.

**Subpart D—Topical Acne Drug Products**

- 333.301 Scope.
- 333.303 Definitions.
- 333.310 Acne active ingredients.
- 333.320 Permitted combinations of active ingredients.
- 333.350 Labeling of acne drug products.

AUTHORITY: 21 U.S.C. 321, 351, 352, 353, 355, 360, 371.

SOURCE: 52 FR 47322, Dec. 11, 1987, unless otherwise noted.

**Subpart A [Reserved]**

**Subpart B—First Aid Antibiotic Drug Products**

**§ 333.101 Scope.**

(a) An over-the-counter first aid antibiotic drug product in a form suitable for topical administration is generally recognized as safe and effective and is not misbranded if it meets each of the conditions in this subpart and each of the general conditions established in § 330.1.

(b) References in this subpart to regulatory sections of the Code of Federal Regulations are to chapter I of title 21 unless otherwise noted.

**§ 333.103 Definitions.**

As used in this subpart:

*First aid antibiotic.* An antibiotic-containing drug product applied topically to the skin to help prevent infection in minor cuts, scrapes, and burns.

[52 FR 47322, Dec. 11, 1987, as amended at 64 FR 403, Jan. 5, 1999]