labels. The estimated time required to make these modifications is about 1 hour per model. Each entity supplies an average of three different models of play yards; therefore, the estimated burden associated with labels is 1 hour per model \( \times 24 \) entities \( \times 3 \) models per entity \( = 72 \) hours. We estimate the hourly compensation for the time required to create and update labels is $28.36 (U.S. Bureau of Labor Statistics, “Employer Costs for Employee Compensation,” September 2011, Table 9), total compensation for all sales and office workers in goods-producing private industries: http://www.bls.gov/ncs/). Therefore, the estimated annual cost to industry associated with the labeling requirements is $2,041.92 ($28.36 per hour \( \times 72 \) hours \( = \)$2,041.92). There are no operating, maintenance, or capital costs associated with the collection.

In compliance with the Paperwork Reduction Act of 1995 (44 U.S.C. 3507(d)), we have submitted the information collection requirements of this final rule to the OMB.

J. Preemption

Section 26(a) of the Consumer Product Safety Act (CPSA), 15 U.S.C. 2075(a), provides that where a consumer product safety standard is in effect and applies to a product, no state or political subdivision of a state may establish or continue in effect a requirement dealing with the same risk of injury, unless the state’s requirement is identical to the federal standard. Section 26(c) of the CPSA also provides that states or political subdivisions of states may apply to the Commission for an exemption from this preemption under certain circumstances. Section 104(b) of the CPSIA refers to the rules to be issued under that section as “consumer product safety rules,” thus, implying that the preemptive effect of section 26(a) of the CPSA would apply. Therefore, a rule issued under section 104 of the CPSIA will invoke the preemptive effect of section 26(a) of the CPSA when the rule becomes effective.

K. Certification

Once in effect, the final rule on play yards will make it unlawful for anyone to manufacture, distribute, or import a play yard into the United States that is not in conformity with the standard. 15 U.S.C. 2068(1). Pursuant to section 14(a)(2) of the CPSA, play yards must be certified by the manufacturer to the final standard based on testing conducted by a CPSC-accepted third party conformity assessment body. The third party testing and certification requirement for play yards will not be in effect until we issue a final notice of requirements (NOR). The final NOR establishes requirements for how third party conformity assessment bodies can become accepted by us to test play yards to the final rule. A proposed NOR for play yards was published in the Federal Register on May 24, 2012, as part of an NPR titled, “Requirements Pertaining to Third Party Conformity Assessment Bodies.” 77 FR 31086. When the final rule is effective and the NOR is final, third party conformity assessment bodies can apply to us for acceptance of their accreditation to test play yards. Play yard manufacturers will be required to certify products to the final play yard rule based on third party testing once we have accepted the accreditation of such laboratories.

List of Subjects in 16 CFR Part 1221


Therefore, the Commission amends Title 16 of the Code of Federal Regulations by adding part 1221 to read as follows:

PART 1221—SAFETY STANDARD FOR PLAY YARDS Sec. 1221.1 Scope.

1221.2 Requirements for play yards.


§ 1221.1 Scope.

This part establishes a consumer product safety standard for play yards manufactured or imported on or after February 28, 2013.

§ 1221.2 Requirements for play yards.

(a) Except as provided in paragraph (b) of this section, each play yard must comply with all applicable provisions of ASTM F406–12a, Standard Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards, approved on May 1, 2012. The Director of the Federal Register approves this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. You may obtain a copy from ASTM International, 100 Bar Harbor Drive, P.O. Box 0700, West Conshohocken, PA 19428; http://www.astm.org. You may inspect a copy at the Office of the Secretary, U.S. Consumer Product Safety Commission, Room 820, 4330 East-West Highway, Bethesda, MD 20814, telephone 301–504–7923, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

(b) Comply with the ASTM F406–12a standard with the following exclusions:

(1) Do not comply with section 5.17 of ASTM F406–12a.

(2) Do not comply with section 5.19 of ASTM F406–12a.

(3) Do not comply with section 5.20 of ASTM F406–12a.

(4) Do not comply with section 6, Performance Requirements for Rigid-Sided Products, of ASTM F406–12a, in its entirety.

(5) Do not comply with sections 8.1 through 8.10.5 of ASTM F406–12a.

(6) Instead of complying with section 9.4.2.10 of ASTM F406–12a, comply with only the following:

(i) 9.4.2.10 For products that have a separate mattress that is not permanently fixed in place: Use ONLY mattress/pad provided by manufacturer.

(ii) [Reserved].

(7) Do not comply with section 10.1.1.1 of ASTM F406–12a.


Todd A. Stevenson,
Secretary, Consumer Product Safety Commission.

[FR Doc. 2012–21168 Filed 8–28–12; 8:45 am]

BILLING CODE 6355–01–P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food and Drug Administration

21 CFR Part 172

[Docket No. FDA–2009–F–0570]

Food Additives Permitted for Direct Addition to Food for Human Consumption; Vitamin D₂ Bakers Yeast

AGENCY: Food and Drug Administration, HHS.

ACTION: Final rule.

SUMMARY: The Food and Drug Administration (FDA) is amending the food additive regulations to provide for the safe use of vitamin D₂ in yeast as a source of vitamin D₂ and as a leavening agent in yeast-leavened baked products at levels not to exceed 400 International Units (IU) of vitamin D₂ per 100 grams (g) in the finished food. This action is in response to a petition filed by Lallemand, Inc. (Lallemand).

DATES: This rule is effective August 29, 2012. Submit either electronic or written objections and requests for a hearing by September 28, 2012. See section VII of this document for information on filing objections.
Food Additives Permitted for Direct Addition to Food for Human Consumption

I. Introduction

In a notice published in the Federal Register of December 17, 2009 (74 FR 66979), FDA announced that a food additive petition (FAP 9A4779) had been filed by Lallemand, Inc., c/o Dennis T. Gordon, 117 N. Welcome Slough Rd., Puget Island, Cathlamet, WA 98612. The petition proposed to amend the food additive regulations in § 184.1950(c)(1), Food and Drug Administration, 5630 Fishers Lane, Rm. 1061, Rockville, MD 20852.

Additional information was submitted in the following way:


II. Evaluation of Safety

A. UV Light-Treated Bakers Yeast

To support the safety of UV light-treated baker's yeast, Lallemand performed analyses to demonstrate that UV light treatment of baker's yeast does not produce additional sterols of toxicological concern. Lallemand provided chromatograms of extracts of UV light-treated and non-UV light-treated baker's yeast, and identified the substances present in the yeast extracts. One of the substances identified, tachysterol, is a photosisomer resulting from UV light treatment of the vitamin D precursor, pro-vitamin D. Tachysterol is a biologically inactive pre-vitamin D form of vitamin D. Lallemand

- Vitamin D comprises a group of fat-soluble secosteroids and comes in many forms. The two major physiologically relevant forms are vitamin D3 and vitamin D2. Vitamin D without a subscript represents either vitamin D3 or vitamin D2.
concluded that the small amount of tachysterol present in vitamin D₂ bakers yeast was insignificant and did not pose a toxicological concern.

A second photoisomer, lumisterol, is also typically formed from UV light treatment of pre-vitamin D. Lallemand reported that they did not detect lumisterol in the UV light-treated samples. Because tachysterol is reported as the predominant photoisomer produced at the UV wavelength used to make vitamin D₂ bakers yeast, it is reasonable that lumisterol would not be present at a detectable amount.

Other substances identified from the chromatograms were pre-vitamin D₂ (nonactive form of vitamin D₂), vitamin D₂, and ergosterol (naturally present in yeast). No other substances related to UV light treatment of bakers yeast were observed.

B. Vitamin D

To establish with reasonable certainty that a food additive is not harmful under its intended conditions of use, FDA considers the projected human dietary intake of the additive, the additive’s toxicological data, and other relevant information (such as published literature) available to the Agency. FDA compares an individual’s estimated daily intake (EDI) of the additive from all food sources to an acceptable intake level established by toxicological data. The EDI is determined by projections based on the amount of the additive proposed for use in particular foods and on data regarding the amount consumed from all food sources of the additive. The Agency commonly uses the EDI for the 90th percentile consumer of a food additive as a measure of high chronic dietary intake.

1. Estimated Daily Intake for Vitamin D

Lallemand provided mean and 90th percentile vitamin D intake estimates for consumers of yeast-leavened baked products from: (1) The proposed food uses of vitamin D₂ bakers yeast; (2) current food uses of vitamin D (including regulated uses, naturally-occurring sources of vitamin D, and dietary supplements); and (3) combined current and proposed food uses. Lallemand provided intake estimates for the overall U.S. population (1 year of age and older) and nine population subgroups (including infants less than 12 months of age). The Agency has determined that the methodology used to calculate these estimates is appropriate.

Lallemand’s estimate of intake of vitamin D from all food sources for the overall U.S. population (1 year of age and older), including consumers of the yeast-leavened baked products identified in the petition, was 1,670 IU per person per day (IU/p/d) for the 90th percentile consumer. For the population subgroup of infants less than 12 months of age, including consumers of the yeast-leavened baked products identified in the petition, the dietary intake of vitamin D from all food sources was estimated to be 969 IU/p/d for the 90th percentile consumer. FDA concurs with these intake estimates.

2. Acceptable Intake Level for Vitamin D

In 1997, the Standing Committee on the Scientific Evaluation of Dietary Reference Intakes of the Food and Nutrition Board at the IOM conducted an extensive review of toxicology and metabolism studies on vitamin D published through 1996. The IOM published a detailed report that included a UL for vitamin D for infants, children, and adults. At that time, the IOM established a UL for vitamin D of 2,000 IU/per day (IU/d) for children 1 to 18 years of age and adults. The UL for all infants was 1,000 IU/p/d.

More recently, the IOM conducted an extensive review of relevant published scientific literature on vitamin D to update current dietary reference intakes and ULs for vitamin D. Based on more recent information, the IOM revised the ULs for vitamin D and developed a report on their findings. In their current assessment of vitamin D, the IOM determined a UL of 1,000 IU/p/d for infants 0 months to 6 months of age and a UL of 1,500 IU/p/d for infants 6 months to 12 months of age. For children 1 year to 3 years of age, the UL was determined to be 2,500 IU/p/d; for children 4 years to 8 years of age, the UL was determined to be 3,000 IU/p/d. For children 9 years to 18 years of age and adults, the UL was determined to be 4,000 IU/p/d. The IOM considers the UL as the highest usual intake level of a nutrient that poses no risk of adverse effects when the nutrient is consumed over long periods of time. The UL is determined using a risk assessment model developed specifically for nutrients and considers intake from all sources: food, water, nutrient supplements, and pharmacological agents. The dose-response assessment, which concludes with an estimate of the UL, is built upon three toxicological concepts commonly used in assessing the risk of exposures to chemical substances: No-observed-adverse-effect level, lowest-observed-effect level, and an uncertainty factor.

C. Safety Assessment

FDA reviewed and evaluated the information submitted by Lallemand regarding the safety of UV light-treated bakers yeast. FDA concludes that the use of UV light-treated bakers yeast does not pose a safety concern, since the UV light treatment has been shown not to produce any new components or toxicological concern that could be introduced into the diet (see section IIA of this document).

In addition, FDA reviewed and evaluated the information submitted by Lallemand regarding the safety of the dietary intake of vitamin D₂ that would result from the proposed uses of vitamin D₂ bakers yeast. Lallemand submitted scientific articles published subsequent to the 1997 IOM report and issuance of the March 16, 2009, final rule (74 FR 11019) for the use of vitamin D₂ in soy-based food products. Lallemand concluded that these recent publications continue to support vitamin D supplementation in humans. FDA concurs with Lallemand’s conclusion.

FDA considered the ULs established by the IOM relative to the intake estimates provided by Lallemand as the primary basis for assessing the safety of petitioned uses of vitamin D. FDA also reviewed the scientific articles submitted by Lallemand. Finally, FDA reviewed studies on vitamin D that have published since the Agency’s evaluation of four previous food additive petitions for fortifying a variety of foods with vitamin D. The most recent petition resulted in FDA’s amendment of the food additive regulations in § 172.379 to allow for the safe use of vitamin D₂ as a nutrient supplement in soy-based food products (74 FR 11019, March 16, 2009). The three earlier food additive petitions also resulted in amendments of the food additive regulations to allow for the safe use of vitamin D₂ as a nutrient supplement in certain foods (70 FR 69435, November 16, 2005; 70 FR 37255, June 29, 2005; 70 FR 36021, June 22, 2005; and 68 FR 9000, February 27, 2003).

Depending on the age group, the IOM ULs for the U.S. population 1 year of age and older range from 2,500 IU/p/d to 4,000 IU/p/d. The estimated intake of vitamin D from all food sources, including the proposed uses, at the 90th percentile for the overall U.S. population (1 year of age and older) is estimated to be 1,670 IU/p/d, which is below the lowest IOM UL in the range of ULs for the overall U.S. population (1 year of age and older). For infants less...
than 12 months of age, the estimated intake of vitamin D from all food sources, including the proposed uses, at the 90th percentile is 969 IU/p/d, which is below both the IOM UL of 1,000 IU/p/d for infants 0 months to 6 months of age and the IOM UL of 1,500 IU/p/d for infants 6 months to 12 months of age. Because the 90th percentile EDI of vitamin D from all current and proposed food sources calculated for each population group is less than the corresponding IOM UL for that population group, the Agency concludes that dietary intake of vitamin D by bakers yeast from its proposed uses as a source of vitamin D2 and as a leavening agent in yeast-leavened baked products will not pose a safety concern.

III. Conclusion

Based on all data relevant to vitamin D2 bakers yeast reviewed by the Agency, FDA concludes that there is a reasonable certainty that no harm will result from the use of vitamin D2 bakers yeast as a source of vitamin D2 and as a leavening agent in yeast-leavened baked products within the limits proposed by Lallemand. Thus, vitamin D2 bakers yeast is safe for the proposed uses, and the Agency concludes that the food additive regulations should be amended as set forth in this document.

IV. Public Disclosure

In accordance with § 171.1(h) (21 CFR 171.1(h)), the petition and the documents that FDA considered and relied upon in reaching its decision to approve the petition will be made available for inspection at the Center for Food Safety and Applied Nutrition by appointment with the information contact person (see FOR FURTHER INFORMATION CONTACT). As provided in § 171.1(h), the Agency will delete from the documents any materials that are not available for public disclosure before making the documents available for inspection.

V. Environmental Impact

The Agency has previously considered the environmental effects of this rule as announced in the notice of filing for FAP 9A4779 (74 FR 66979). No new information or comments have been received that would affect the Agency’s previous determination that there is no significant impact on the human environment and that an environmental impact statement is not required.

VI. Paperwork Reduction Act of 1995

This final rule contains no collection of information. Therefore, clearance by the Office of Management and Budget under the Paperwork Reduction Act of 1995 is not required.

VII. Objections

Any person who will be adversely affected by this regulation may file with the Division of Dockets Management (see ADDRESSES) either electronic or written objections. Each objection must be separately numbered, and each numbered objection must specify with particularity the provisions of the regulation to which objection is made and the grounds for the objection. Each numbered objection on which a hearing is requested must specifically so state. Failure to request a hearing for any particular objection constitutes a waiver of the right to a hearing on that objection. Each numbered objection for which a hearing is requested must include a detailed description and analysis of the specific factual information intended to be presented in support of the objection in the event that a hearing is held. Failure to include such a description and analysis for any particular objection constitutes a waiver of the right to a hearing on the objection. It is only necessary to send one set of documents. Identify documents with the docket number found in brackets in the heading of this document. Any objections received in response to the regulation may be seen in the Division of Dockets Management between 9 a.m. and 4 p.m., Monday through Friday.

VIII. Section 301(ll) of the Federal Food, Drug, and Cosmetic Act (FD&C Act)

FDA’s review of this petition was limited to section 409 of the FD&C Act (21 U.S.C. 348). This final rule is not a statement regarding compliance with other sections of the FD&C Act. For example, the Food and Drug Administration Amendments Act of 2007, which was signed into law on September 27, 2007, amended the FD&C Act to, among other things, add section 301(ll) (21 U.S.C. 331(ll)). Section 301(ll) of the FD&C Act prohibits the introduction or delivery for introduction into interstate commerce of any food that contains a drug approved under section 505 of the FD&C Act (21 U.S.C. 355), a biological product licensed under section 351 of the Public Health Service Act (42 U.S.C. 262), or a drug or biological product for which substantial clinical investigations have been instituted and their existence has been made public, unless one of the exemptions in section 301(ll)(1) to (ll)(4) of the FD&C Act applies. In our review of this petition, FDA did not consider whether section 301(ll) of the FD&C Act or any of its exemptions apply to food containing this additive. Accordingly, this final rule should not be construed to be a statement that a food containing this additive, if introduced or delivered for introduction into interstate commerce, would not violate section 301(ll) of the FD&C Act. Furthermore, this language is included in all food additive final rules and therefore should not be construed to be a statement of the likelihood that section 301(ll) of the FD&C Act applies.

List of Subjects in 21 CFR Part 172

Food additives, Reporting and recordkeeping requirements.

Therefore, under the Federal Food, Drug, and Cosmetic Act and under authority delegated to the Commissioner of Food and Drugs and redelegated to the Director, Center for Food Safety and Applied Nutrition, 21 CFR part 172 is amended as follows:

PART 172—FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION

1. The authority citation for 21 CFR part 172 continues to read as follows:


2. Section 172.381 is added to subpart D to read as follows:

§ 172.381 Vitamin D2, bakers yeast.

Vitamin D2 bakers yeast may be used safely in foods as a source of vitamin D2 and as a leavening agent in accordance with the following prescribed conditions:

(a) Vitamin D2 bakers yeast is the substance produced by exposing bakers yeast (Saccharomyces cerevisiae) to ultraviolet light, resulting in the photochemical conversion of endogenous ergosterol in bakers yeast to vitamin D2 (also known as ergocalciferol or [9,10-seco(5Z,7E,22E)-5,7,10(19),22-ergostatrien-3-ol]).

(b) Vitamin D2 bakers yeast may be used alone as an active dry yeast concentrate or in combination with conventional bakers yeast.

(c) The additive may be used in yeast-leavened baked goods and baking mixes and yeast-leavened baked snack foods at levels not to exceed 400 International Units of vitamin D2 per 100 grams in the finished food.

(d) To assure safe use of the additive, the label or labeling of the food additive container shall bear, in addition to the other information required by the Federal Food, Drug, and Cosmetic Act, adequate directions for use to provide a final product that complies with the
ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

Approval and Promulgation of Implementation Plans and Designations of Areas for Air Quality Planning Purposes; Tennessee: Bristol; Determination of Attaining Data for the 2008 Lead Standards

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: EPA is taking final action to determine that the Bristol nonattainment area (hereafter also referred to as the “Bristol Area” or “Area”) has attained the 2008 lead NAAQS. On April 4, 2012, the State of Tennessee, through the Tennessee Department of Environment and Conservation, submitted a request to EPA to make a determination that the Bristol nonattainment area for the 2008 lead national ambient air quality standards (NAAQS or standard) has attained the 2008 lead NAAQS. This determination of attaining data is based upon complete, quality-assured and certified ambient air monitoring data for the 2009–2011 period showing that the Area has monitored attainment of the 2008 lead NAAQS. Additionally, as a result of this determination, EPA is taking final action to suspend the requirements for the Area to submit an attainment demonstration, together with reasonably available control measures (RACM), a reasonable further progress (RFP) plan, and contingency measures for failure to meet RFP and attainment deadlines for so long as the Area continues to attain the 2008 lead NAAQS.

DATES: Effective Date: This final rule is effective on September 28, 2012.

ADDRESSES: EPA has established a docket for this action under Docket ID Number EPA–R04–OAR–2012–0323. All documents in the docket are listed in the www.regulations.gov Web site. Although listed in the electronic docket, some information is not publicly available, i.e., confidential business information or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the Internet and will be publicly available only in hard copy form. Publicly available docket materials are available either electronically through www.regulations.gov or in hard copy for public inspection during normal business hours at the Regulatory Development Section, Air Planning Branch, Air, Pesticides and Toxics Management Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW., Atlanta, Georgia 30303–8960.

FOR FURTHER INFORMATION CONTACT: Steve Scofield or Zuri Farngalo, Regulatory Development Section, Air Planning Branch, Air, Pesticides and Toxics Management Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW., Atlanta, Georgia 30303–8960. Mr. Scofield may be reached by phone at (404) 562–9034 or via electronic mail at scofield.steve@epa.gov. Mr. Farngalo may be reached by phone at (404) 562–9152 or via electronic mail at farngalo.zuri@epa.gov.

SUPPLEMENTARY INFORMATION:

I. What action is EPA taking?

II. What is the effect of this action?

III. What is EPA’s final action?

EPA is taking final action to determine that the Bristol Area has attaining data for the 2008 lead NAAQS. This clean data determination is based upon quality assured, quality controlled, and certified ambient air monitoring data showing that this Area has monitored attainment of the 2008 lead NAAQS during the period 2009–2011. This final action suspends the requirements for this Area to submit an attainment demonstration, associated RACM, RFP plans, and contingency measures for failure to meet RFP and attainment deadlines so long as this Area continues to meet the 2008 lead NAAQS. EPA is taking this final action because it is in accordance with the CAA and EPA policy and guidance.

IV. Statutory and Executive Order Reviews

Under Executive Order 12866 (58 FR 51735, October 4, 1993), this action is not a “significant regulatory action” and therefore is not subject to review by the Office of Management and Budget. For this reason, this action is also not subject to Executive Order 13211, “Actions Concerning Regulations that Significantly Affect Energy Supply, Distribution, or Use” (66 FR 28355, May 22, 2001). This action makes the determination based on air quality data, and suspends certain federal requirements. Accordingly, the Administrator certifies that this rule will not have a significant economic impact on a substantial number of small entities under the Regulatory Flexibility