

ELECTRONIC CODE OF FEDERAL REGULATIONS**e-CFR data is current as of November 28, 2017**

Title 7 → Subtitle B → Chapter XXXII → Part 3201

Title 7: Agriculture

PART 3201—GUIDELINES FOR DESIGNATING BIOBASED PRODUCTS FOR FEDERAL PROCUREMENT

Contents**Subpart A—General**

- §3201.1 Purpose and scope.
- §3201.2 Definitions.
- §3201.3 Applicability to Federal procurements.
- §3201.4 Procurement programs.
- §3201.5 Category designation.
- §3201.6 Providing product information to Federal agencies.
- §3201.7 Determining biobased content.
- §3201.8 Determining price, environmental and health benefits, and performance.
- §3201.9 [Reserved]

Subpart B—Designated Product Categories and Intermediate Ingredients or Feedstocks

- §3201.10 Mobile equipment hydraulic fluids.
- §3201.11 Roof coatings.
- §3201.12 Water tank coatings.
- §3201.13 Diesel fuel additives.
- §3201.14 Penetrating lubricants.
- §3201.15 Bedding, bed linens, and towels.
- §3201.16 Adhesive and mastic removers.
- §3201.17 Plastic insulating foam for residential and commercial construction.
- §3201.18 Hand cleaners and sanitizers.
- §3201.19 Composite panels.
- §3201.20 Fluid-filled transformers.
- §3201.21 Disposable containers.
- §3201.22 Fertilizers.
- §3201.23 Sorbents.
- §3201.24 Graffiti and grease removers.
- §3201.25 2-Cycle engine oils.
- §3201.26 Lip care products.
- §3201.27 Films.
- §3201.28 Stationary equipment hydraulic fluids.
- §3201.29 Disposable cutlery.
- §3201.30 Glass cleaners.
- §3201.31 Greases.
- §3201.32 Dust suppressants.
- §3201.33 Carpets.
- §3201.34 Carpet and upholstery cleaners.
- §3201.35 Bathroom and spa cleaners.
- §3201.36 Concrete and asphalt release fluids.
- §3201.37 General purpose de-icers.
- §3201.38 Firearm lubricants.
- §3201.39 Floor strippers.
- §3201.40 Laundry products.
- §3201.41 Metalworking fluids.
- §3201.42 Wood and concrete sealers.
- §3201.43 Chain and cable lubricants.

- §3201.44 Corrosion preventatives.
- §3201.45 Food cleaners.
- §3201.46 Forming lubricants.
- §3201.47 Gear lubricants.
- §3201.48 General purpose household cleaners.
- §3201.49 Industrial cleaners.
- §3201.50 Multipurpose cleaners.
- §3201.51 Parts wash solutions.
- §3201.52 Disposable tableware.
- §3201.53 Expanded polystyrene (EPS) foam recycling products.
- §3201.54 Heat transfer fluids.
- §3201.55 Ink removers and cleaners.
- §3201.56 Mulch and compost materials.
- §3201.57 Multipurpose lubricants.
- §3201.58 [Reserved]
- §3201.59 Topical pain relief products.
- §3201.60 Turbine drip oils.
- §3201.61 Animal repellents.
- §3201.62 Bath products.
- §3201.63 Bioremediation materials.
- §3201.64 Compost activators and accelerators.
- §3201.65 Concrete and asphalt cleaners.
- §3201.66 Cuts, burns, and abrasions ointments.
- §3201.67 Dishwashing products.
- §3201.68 Erosion control materials.
- §3201.69 Floor cleaners and protectors.
- §3201.70 Hair care products.
- §3201.71 Interior paints and coatings.
- §3201.72 Oven and grill cleaners.
- §3201.73 Slide way lubricants.
- §3201.74 Thermal shipping containers.
- §3201.75 Air fresheners and deodorizers.
- §3201.76 Asphalt and tar removers.
- §3201.77 Asphalt restorers.
- §3201.78 Blast media.
- §3201.79 Candles and wax melts.
- §3201.80 Electronic components cleaners.
- §3201.81 Floor coverings (non-carpet).
- §3201.82 Foot care products.
- §3201.83 Furniture cleaners and protectors.
- §3201.84 Inks.
- §3201.85 Packing and insulating materials.
- §3201.86 Pneumatic equipment lubricants.
- §3201.87 Wood and concrete stains.
- §3201.88 Agricultural spray adjuvants.
- §3201.89 Animal cleaning products.
- §3201.90 Deodorants.
- §3201.91 Dethatcher products.
- §3201.92 Fuel conditioners.
- §3201.93 Leather, vinyl, and rubber care products.
- §3201.94 Lotions and moisturizers.
- §3201.95 Shaving products.
- §3201.96 Specialty precision cleaners and solvents.
- §3201.97 Sun care products.
- §3201.98 Wastewater systems coatings.
- §3201.99 Water clarifying agents.
- §3201.100 Aircraft and boat cleaners.
- §3201.101 Automotive care products.
- §3201.102 Engine crankcase oils.
- §3201.103 Gasoline fuel additives.
- §3201.104 Metal cleaners and corrosion removers.
- §3201.105 Microbial cleaning products.

§3201.106 Paint removers.

§3201.107 Water turbine bearing oils.

SOURCE: 70 FR 1809, Jan. 11, 2005, unless otherwise noted.

AUTHORITY: 7 U.S.C. 8102.

[↑ Back to Top](#)

Subpart A—General

SOURCE: 70 FR 1809, Jan. 11, 2005, unless otherwise noted. Redesignated at 76 FR 53632, Aug. 29, 2011.

[↑ Back to Top](#)

§3201.1 Purpose and scope.

(a) *Purpose.* The purpose of the guidelines in this part is to assist procuring agencies in complying with the requirements of section 9002 of the Farm Security and Rural Investment Act of 2002 (FSRIA), Public Law 107-171, 116 Stat. 476 (7 U.S.C. 8102), as amended by the Food, Conservation, and Energy Act of 2008, Public Law 110-246, 122 Stat. 1651, as they apply to the procurement of the products designated in subpart B of this part.

(b) *Scope.* The guidelines in this part establish a process for designating categories of products that are, or can be, produced with biobased components and materials and whose procurement by procuring agencies and other relevant stakeholders will carry out the objectives of section 9002 of FSRIA. The guidelines also establish a process for designating categories of intermediate ingredients and feedstocks that are, or can be, used to produce final products that will be designated and, thus, subject to Federal preferred procurement. The guidelines also establish a process for calculating the biobased content of complex assembly products, whose biobased content cannot be measured following ASTM Standard Method D6866, and for designating complex assembly product categories.

[76 FR 6321, Feb. 4, 2011, as amended at 79 FR 44654, Aug. 1, 2014]

[↑ Back to Top](#)

§3201.2 Definitions.

These definitions apply to this part:

Agricultural materials. Agricultural-based, including plant, animal, and marine materials, raw materials or residues used in the manufacture of commercial or industrial, nonfood/nonfeed products.

ASTM International. ASTM International, a nonprofit organization organized in 1898, is one of the largest voluntary standards development organizations in the world with about 30,000 members in over 100 different countries. ASTM provides a forum for the development and publication of voluntary consensus standards for materials, products, systems, and services.

BEES. An acronym for “Building for Environmental and Economic Sustainability,” an analytic tool used to determine the environmental and health benefits and life cycle costs of products and materials, developed by the U.S. Department of Commerce National Institute of Standards and Technology.

Biobased components. Any intermediary biobased materials or parts that, in combination with other components, are functional parts of the biobased product.

Biobased content. Biobased content shall be determined based on the amount of biobased carbon in the material or product as a percent of weight (mass) of the total organic carbon in the material or product.

Biobased product. (1) A product determined by USDA to be a commercial or industrial product (other than food or feed) that is:

(i) Composed, in whole or in significant part, of biological products, including renewable domestic agricultural materials and forestry materials; or

(ii) An intermediate ingredient or feedstock.

(2) The term “biobased product” includes, with respect to forestry materials, forest products that meet biobased content requirements, notwithstanding the market share the product holds, the age of the product, or whether the market for the product is new or emerging.

Biodegradability. A quantitative measure of the extent to which a material is capable of being decomposed by biological agents, especially bacteria.

Biological products. Products derived from living materials other than agricultural or forestry materials.

Complex assembly. A system of distinct materials and components assembled to create a finished product with specific functional intent where some or all of the system inputs contain some amount of biobased material or feedstock.

Designated intermediate ingredient or feedstock category. A generic grouping of biobased intermediate ingredients or feedstocks identified in subpart B of this part that, when comprising more than 50 percent (or another amount as specified in subpart B of this part) of a resultant final product, qualifies the resultant final product for the procurement preference established under section 9002 of FSRIA.

Designated product category. A generic grouping of biobased products, including those final products made from designated intermediate ingredients or feedstocks, or complex assemblies identified in subpart B of this part, that is eligible for the procurement preference established under section 9002 of FSRIA.

Diluent. A substance used to diminish the strength, scent, or other basic property of a substance.

Engineered wood products. Products produced with a combination of wood, food fibers and adhesives.

EPA-designated recovered content product. A product, designated under the Resource Conservation and Recovery Act, that is subject to Federal procurement as specified in section 6002 of the Solid Waste Disposal Act (42 U.S.C. 6962), whereby Federal agencies must give preferred procurement to those products composed of the highest percentage of recovered materials practicable, subject to availability, cost, and performance.

FCEA. The Food, Conservation and Energy Act of 2008, Pub. L. 110-246.

Federal agency. Any executive agency or independent establishment in the legislative or judicial branch of the Government (except the Senate, the House of Representatives, the Architect of the Capitol, and any activities under the Architect's direction).

Filler. A substance added to a product to increase the bulk, weight, viscosity, strength, or other property.

Forest product. A product made from materials derived from the practice of forestry or the management of growing timber. The term "forest product" includes:

- (1) Pulp, paper, paperboard, pellets, lumber, and other wood products; and
- (2) Any recycled products derived from forest materials.

Forest thinnings. Refers to woody materials removed from a dense forest, primarily to improve growth, enhance forest health, or recover potential mortality. (To recover potential mortality means to remove trees that are going to die in the near future.)

Formulated product. A product that is prepared or mixed with other ingredients, according to a specified formula and includes more than one ingredient.

FSRIA. The Farm Security and Rural Investment Act of 2002, Public Law 107-171, 116 Stat. 134 (7 U.S.C. 8102).

Functional unit. A measure of product technical performance that provides a common reference to which all environmental and economic impacts of the product are scaled. This reference is necessary to ensure comparability of performance results across competing products. Comparability of results is critical when competing product alternatives are being assessed to ensure that such comparisons are made on a common basis. For example, the functional unit for competing interior paint products may be defined as "protecting one square foot of interior wall surface for 50 years."

Ingredient. A component; part of a compound or mixture; may be active or inactive.

Intermediate ingredient or feedstock. A material or compound made in whole or in significant part from biological products, including renewable agricultural materials (including plant, animal, and marine materials) or forestry materials that have undergone value added processing (including thermal, chemical, biological, or a significant amount of mechanical processing), excluding harvesting operations, offered for sale by a manufacturer or vendor and that is subsequently used to make a more complex compound or product.

ISO. The International Organization for Standardization, a network of national standards institutes from 145 countries working in partnership with international organizations, governments, industries, business, and consumer representatives.

Neat product. A product that is made of only one ingredient and is not diluted or mixed with other substances.

Procuring agency. Any Federal agency that is using Federal funds for procurement or any person contracting with any Federal agency with respect to work performed under the contract.

Qualified biobased product. A product that is eligible for Federal preferred procurement because it meets the definition and minimum biobased content criteria for one or more designated product categories, or one or more designated intermediate ingredient or feedstock categories, as specified in subpart B of this part.

Relative price. The price of a product as compared to the price of other products on the market that have similar performance characteristics.

Relevant stakeholder. Individuals or officers of state or local government organizations, private non-profit institutions or organizations, and private businesses or consumers.

Renewable chemical. A monomer, polymer, plastic, formulated product, or chemical substance produced from renewable biomass.

Residues. That which remains after a part is taken, separated, removed, or designated; a remnant; a remainder; and, for this purpose, is from agricultural materials, biological products, or forestry materials.

Secretary. The Secretary of the United States Department of Agriculture.

Small and emerging private business enterprise. Any private business which will employ 50 or fewer new employees and has less than \$1 million in projected annual gross revenues.

Sustainably managed forests. Refers to the practice of a land stewardship ethic that integrates the reforestation, management, growing, nurturing, and harvesting of trees for useful products while conserving soil and improving air and water quality, wildlife, fish habitat, and aesthetics.

[70 FR 1809, Jan. 11, 2005, as amended at 71 FR 13704, Mar. 16, 2006; 71 FR 42575, July 27, 2006; 76 FR 6321, Feb. 4, 2011; 79 FR 44654, Aug. 1, 2014; 80 FR 34029, June 15, 2015]

[↑ Back to Top](#)

§3201.3 Applicability to Federal procurements.

(a) *Applicability to procurement actions.* The guidelines in this part apply to all procurement actions by procuring agencies involving items designated by USDA in this part, where the procuring agency purchases \$10,000 or more worth of one of these items during the course of a fiscal year, or where the quantity of such items or of functionally equivalent items purchased during the preceding fiscal year was \$10,000 or more. The \$10,000 threshold applies to Federal agencies as a whole rather than to agency subgroups such as regional offices or subagencies of a larger Federal department or agency.

(b) *Exception for procurements subject to EPA regulations under the Solid Waste Disposal Act.* For any procurement by any procuring agency that is subject to regulations of the Administrator of the Environmental Protection Agency under section 6002 of the Solid Waste Disposal Act as amended by the Resource Conservation Act of 1976 (40 CFR part 247), these guidelines do not apply to the extent that the requirements of this part are inconsistent with such regulations.

(c) *Procuring products composed of the highest percentage of biobased content.* Section 9002(a)(2) of FSRIA requires procuring agencies to procure qualified biobased products composed of the highest percentage of biobased content practicable or such products that comply with the regulations issued under section 103 of Public Law 100-556 (42 U.S.C. 6914b-1). Procuring agencies may decide not to procure such qualified biobased products if they are not reasonably priced or readily available or do not meet specified or reasonable performance standards.

(d) This guideline does not apply to purchases of qualified biobased products that are unrelated to or incidental to Federal funding; i.e., not the direct result of a contract or agreement with persons supplying items to a procuring agency or providing support services that include the supply or use of products.

(e) *Exemptions.* The following applications are exempt from the preferred procurement requirements of this part:

(1) Military equipment: Products or systems designed or procured for combat or combat-related missions.

(2) Spacecraft systems and launch support equipment.

[71 FR 42575, July 27, 2006, as amended at 73 FR 27953, May 14, 2008; 76 FR 6321, Feb. 4, 2011; 79 FR 44655, Aug. 1, 2014]

[↑ Back to Top](#)

§3201.4 Procurement programs.

(a) *Integration into the Federal procurement framework.* The Office of Federal Procurement Policy, in cooperation with USDA, has the responsibility to coordinate this policy's implementation in the Federal procurement regulations. These guidelines are not intended to address full implementation of these requirements into the Federal procurement framework. This will be accomplished through revisions to the Federal Acquisition Regulation.

(b) *Federal agency preferred procurement programs.* (1) On or before July 31, 2015, each Federal agency shall develop a procurement program which will assure that qualified biobased products are purchased to the maximum extent practicable and which is consistent with applicable provisions of Federal procurement laws. Each procurement program shall contain:

- (i) A preference program for purchasing qualified biobased products;
- (ii) A promotion program to promote the preference program;
- (iii) Provisions for the annual review and monitoring of the effectiveness of the procurement program; and
- (iv) Provisions for reporting quantities and types of biobased products purchased by the Federal agency.

(2) In developing the preference program, Federal agencies shall adopt one of the following options, or a substantially equivalent alternative, as part of the procurement program:

(i) A policy of awarding contracts on a case-by-case basis to the vendor offering a qualified biobased product composed of the highest percentage of biobased content practicable except when such products:

(A) Are not available within a reasonable time;

(B) Fail to meet performance standards set forth in the applicable specifications, or the reasonable performance standards of the Federal agency; or

(C) Are available only at an unreasonable price.

(ii) A policy of setting minimum biobased content specifications in such a way as to assure that the required biobased content of qualified biobased products is consistent with section 9002 of FSRIA and the requirements of the guidelines in this part except when such products:

(A) Are not available within a reasonable time;

(B) Fail to meet performance standards for the use to which they will be put, or the reasonable performance standards of the Federal agency; or

(C) Are available only at an unreasonable price.

(3) In implementing the preference program, Federal agencies shall treat as eligible for the preference biobased products from "designated countries," as that term is defined in section 25.003 of the Federal Acquisition Regulation, provided that those products otherwise meet all requirements for participation in the preference program.

(4) No later than June 15, 2016, each Federal agency shall establish a targeted biobased-only procurement requirement under which the procuring agency shall issue a certain number of biobased-only contracts when the procuring agency is purchasing products, or purchasing services that include the use of products, that are included in a biobased product category designated by the Secretary.

(c) *Procurement specifications.* After the publication date of each designated product category and each designated intermediate ingredient or feedstock category, Federal agencies that have the responsibility for drafting or reviewing specifications for products procured by Federal agencies shall ensure within a specified time frame that their specifications require the use of qualified biobased products, consistent with the guidelines in this part. USDA will specify the allowable time frame in each designation rule. The biobased content of qualified biobased products within a designated product category or a designated intermediate ingredient or feedstock category may vary considerably from product to product based on the mix of ingredients used in its manufacture. Likewise, the biobased content of qualified biobased products that qualify because they are made from materials within designated intermediate ingredient or feedstock categories may also vary significantly. In procuring qualified biobased products, the percentage of biobased content should be maximized, consistent with achieving the desired performance for the product.

[70 FR 1809, Jan. 11, 2005, as amended at 71 FR 42575, July 27, 2006; 76 FR 6322, Feb. 4, 2011; 79 FR 44655, Aug. 1, 2014; 80 FR 34029, June 15, 2015]

[↑ Back to Top](#)

§3201.5 Category designation.

(a) *Procedure.* Designated product categories, designated intermediate ingredient or feedstock categories, and designated final product categories composed of qualifying intermediate ingredients or feedstocks are listed in subpart B of this part.

(1) In designating product categories, USDA will designate categories composed of generic groupings of specific products or complex assemblies and will identify the minimum biobased content for each listed category or subcategory. As product categories are designated for procurement preference, they will be added to subpart B of this part.

(2) In designating intermediate ingredient or feedstock categories, USDA will designate categories composed of generic groupings of specific intermediate ingredients or feedstocks, and will identify the minimum biobased content for each listed category or sub-category. As categories are designated for product qualification, they will be added to subpart B of this part. USDA encourages manufacturers and vendors of intermediate ingredients or feedstocks to provide USDA with information relevant to significant potential applications for intermediate ingredients or feedstocks, including estimates of typical formulation rates.

(3) During the process of designating intermediate ingredient or feedstock categories, USDA will also gather information on the various types of final products that are, or can be, made from those intermediate ingredients or feedstocks. Final products that fall within existing designated product categories will be subject to the minimum biobased content requirements for those product categories, as specified in subpart B of this part. New product categories that are identified during the information gathering process will be listed in the FEDERAL REGISTER proposed rule for designating the intermediate ingredient or feedstock categories. A minimum biobased content for each of the final product categories will also be identified based on the amount of designated intermediate ingredients or feedstocks such products contain. Public comment will be invited on the list of potential final product categories, and the minimum biobased content for each, as well as on the intermediate ingredient and feedstock categories being proposed for designation. Public comments on the list of potential final product categories will be considered, along with any additional information gathered by USDA, and the list will be finalized. When the final rule designating the intermediate ingredient or feedstock categories, by adding them to subpart B of this part, is published in the FEDERAL REGISTER, the list of final product categories will also be added to subpart B of this part. Once these final product categories are listed in subpart B of this part, they will become eligible for the Federal procurement preference.

(b) *Considerations.* (1) In designating product categories and intermediate ingredient or feedstock categories, USDA will consider the availability of qualified biobased products and the economic and technological feasibility of using such products, including price. USDA will gather information on individual qualified biobased products within a category and extrapolate that information to the category level for consideration in designating categories.

(2) In designating product categories and intermediate ingredient or feedstock categories for the BioPreferred Program, USDA will consider as eligible only those products that use innovative approaches in the growing, harvesting, sourcing, procuring, processing, manufacturing, or application of the biobased product. USDA will consider products that meet one or more of the criteria in paragraphs (b)(2)(i) through (iv) of this section to be eligible for the BioPreferred Program. USDA will also consider other documentation of innovative approaches in the growing, harvesting, sourcing, procuring, processing, manufacturing, or application of biobased products on a case-by-case basis. USDA may exclude from the BioPreferred Program any products whose manufacturers are unable to provide USDA with the documentation necessary to verify claims that innovative approaches are used in the growing, harvesting, sourcing, procuring, processing, manufacturing, or application of their biobased products.

(i) *Product applications.* (A) The biobased product or material is used or applied in applications that differ from historical applications; or

(B) The biobased product or material is grown, harvested, manufactured, processed, sourced, or applied in other innovative ways; or

(C) The biobased content of the product or material makes its composition different from products or material used for the same historical uses or applications.

(ii) *Manufacturing and processing.* (A) The biobased product or material is manufactured or processed using renewable, biomass energy or using technology that is demonstrated to increase energy efficiency or reduce reliance on fossil-fuel based energy sources; or

(B) The biobased product or material is manufactured or processed with technologies that ensure high feedstock material recovery and use.

(iii) *Environmental Product Declaration.* The product has a current Environmental Product Declaration as defined by International Standard ISO 14025, Environmental Labels and Declarations—Type III Environmental Declarations—Principles and Procedures.

(iv) *Raw material sourcing.* (A) The raw material used in the product is sourced from a Legal Source, a Responsible Source, or a Certified Source as designated by ASTM D7612-10, Standard Practice for Categorizing Wood and Wood-Based Products According to Their Fiber Sources; or

(B) The raw material used in the product is 100% resourced or recycled (such as material obtained from building deconstruction); or

(C) The raw material used in the product is from an urban environment and is acquired as a result of activities related to a natural disaster, land clearing, right-of-way maintenance, tree health improvement, or public safety.

(c) *Exclusions.* Motor vehicle fuels, heating oil, and electricity are excluded by statute from this program.

[79 FR 44655, Aug. 1, 2014, as amended at 80 FR 34029, June 15, 2015]

[↑ Back to Top](#)

§3201.6 Providing product information to Federal agencies.

(a) *Informational Web site.* An informational USDA Web site implementing section 9002 of FSRIA can be found at: <http://www.biopreferred.gov>. USDA will maintain a voluntary Web-based information site for manufacturers and vendors of qualified biobased products and Federal agencies to exchange information, as described in paragraphs (a)(1) and (2) of this section.

(1) *Product information.* The Web site will, as determined to be necessary by the Secretary based on the availability of data, provide information as to the availability, price, biobased content, performance and environmental and public health benefits of the designated product categories and designated intermediate ingredient or feedstock categories. USDA encourages manufacturers and vendors to provide product and business contact information for designated categories. Instructions for posting information are found on the Web site itself. USDA also encourages Federal agencies to utilize this Web site to obtain current information on designated categories, contact information on manufacturers and vendors, and access to information on product characteristics relevant to procurement decisions. In addition to any information provided on the Web site, manufacturers and vendors are expected to provide relevant information to Federal agencies, subject to the limitations specified in §3201.8(a), with respect to product characteristics, including verification of such characteristics if requested.

(2) *National Testing Center Registry.* The Web site will include an electronic listing of recognized industry standard testing organizations that will serve biobased product manufacturers such as ASTM International, Society of Automotive Engineers, and the American Petroleum Institute. USDA encourages stakeholders to submit information on other possible testing resources to the BioPreferred program for inclusion.

(b) *Advertising, labeling and marketing claims.* Manufacturers and vendors are reminded that their advertising, labeling, and other marketing claims, including claims regarding health and environmental benefits of the product, must conform to the Federal Trade Commission “Guides for the Use of Environmental Marketing Claims,” 16 CFR part 260 (see: http://www.access.gpo.gov/nara/cfr/waisidx_08/16cfr260_08.html). For further requirements, click on the link to the “Guidelines for Marketing the BioPreferred Program.”

[70 FR 1809, Jan. 11, 2005, as amended at 76 FR 6322, Feb. 4, 2011; 79 FR 44656, Aug. 1, 2014; 80 FR 34030, June 15, 2015]

[↑ Back to Top](#)

§3201.7 Determining biobased content.

(a) *Certification requirements.* For any qualified biobased product offered for preferred procurement, manufacturers and vendors must certify that the product meets the biobased content requirements for the designated product category or designated intermediate ingredient or feedstock category within which the qualified biobased product falls. Paragraph (c) of this section addresses how to determine biobased content. Upon request, manufacturers and vendors must provide USDA and Federal agencies information to verify biobased content for products certified to qualify for preferred procurement.

(b) *Minimum biobased content.* Unless specified otherwise in the designation of a particular product category or intermediate ingredient or feedstock category, the minimum biobased content requirements in a specific category designation refer to the organic carbon portion of the product, and not the entire product.

(c) *Determining biobased content.* Verification of biobased content must be based on third party ASTM/ISO compliant test facility testing using the ASTM Standard Method D6866, “Standard Test Methods for Determining the Biobased Content of

Solid, Liquid, and Gaseous Samples Using Radiocarbon Analysis.” ASTM Standard Method D6866 determines biobased content based on the amount of biobased carbon in the material or product as percent of the weight (mass) of the total organic carbon in the material or product.

(1) *Biobased products, intermediate ingredients or feedstocks.* Biobased content will be based on the amount of biobased carbon in the product or material as a percent of the weight (mass) of the total organic carbon in the product or material.

(2) *Final products composed of designated intermediate ingredient or feedstock materials.* The biobased content of final products composed of designated intermediate ingredient or feedstock materials will be determined by calculating the percentage by weight (mass) that the biobased component of each designated intermediate ingredient or feedstock material represents of the total organic carbon content of the final product and summing the results (if more than one designated intermediate ingredient or feedstock is used). If the final product also contains biobased content from intermediate ingredient or feedstock material that is not designated, the percentage by weight that these biobased ingredients represent of the total organic carbon content should be included in the calculation.

(3) *Complex assemblies.* The biobased content of a complex assembly product, where the product has “n” components whose biobased and organic carbon content can be experimentally determined, will be calculated using the following equation:

$$\text{Biobased Content of Product} = \frac{\sum_{i=1}^n M_i * BCC_i * OCC_i}{\sum_{i=1}^n M_i * OCC_i}$$

[View or download PDF](#)

Where:

M_i = mass of the nth component

BCC_i = biobased carbon content of the nth component (%)

OCC_i = organic carbon content of the nth component (%)

(d) *Products and intermediate ingredients or feedstocks with the same formulation.* In the case of products and intermediate ingredients or feedstocks that are essentially the same formulation, but marketed under more than one brand name, biobased content test data need not be brand-name specific.

[79 FR 44656, Aug. 1, 2014]

[↑ Back to Top](#)

§3201.8 Determining price, environmental and health benefits, and performance.

(a) *Providing information on price and environmental and health benefits.* Federal agencies may not require manufacturers or vendors of qualified biobased products to provide to procuring agencies more data than would be required of other manufacturers or vendors offering products for sale to a procuring agency (aside from data confirming the biobased contents of the products) as a condition of the purchase of biobased products from the manufacturer or vendor. USDA will work with manufacturers and vendors to collect information needed to estimate the price of biobased products, complex assemblies, intermediate materials or feedstocks as part of the designation process, including application units, average unit cost, and application frequency. USDA encourages industry stakeholders to provide information on environmental and public health benefits based on industry accepted analytical approaches including, but not limited to: Material carbon footprint analysis, the ASTM D7075 standard for evaluating and reporting on environmental performance of biobased products, the International Standards Organization ISO 14040, the ASTM International life-cycle cost method (E917) and multi-attribute decision analysis (E1765), the British Standards Institution PAS 2050, and the National Institute of Standards and Technology BEES analytical tool. USDA will make such stakeholder-supplied information available on the BioPreferred Web site.

(b) *Performance test information.* In assessing performance of qualified biobased products, USDA requires that procuring agencies rely on results of performance tests using applicable ASTM, ISO, Federal or military specifications, or other similarly authoritative industry test standards. Such testing must be conducted by a laboratory compliant with the requirements of the standards body. The procuring official will decide whether performance data must be brand-name specific in the case of products that are essentially of the same formulation.

(c) *Biodegradability information.* If biodegradability is claimed by the manufacturer of a qualifying biobased product as a characteristic of that product, USDA requires that, if requested by procuring agencies, these claims be verified using the appropriate, product-specific ASTM biodegradability standard(s). Such testing must be conducted by an ASTM/ISO-compliant laboratory. The procuring official will decide whether biodegradability data must be brand-name specific in the case of products that are essentially of the same formulation. ASTM biodegradability standards include:

- (1) D5338 “Standard Test Method for Determining Aerobic Biodegradation of Plastic Materials Under Controlled Composting Conditions”;
- (2) D5864 “Standard Test Method for Determining the Aerobic Aquatic Biodegradation of Lubricants or Their Components”;
- (3) D6006 “Standard Guide for Assessing Biodegradability of Hydraulic Fluids”;
- (4) D6400 “Standard Specification for Compostable Plastics” and the standards cited therein;
- (5) D6139 “Standard Test Method for Determining the Aerobic Aquatic Biodegradation of Lubricants or Their Components Using the Gledhill Shake Flask”;
- (6) D6868 “Standard Specification for Biodegradable Plastics Used as Coatings on Paper and Other Compostable Substrates”; and
- (7) D7081 “Standard Specification for Non-Floating Biodegradable Plastics in the Marine Environment.”

[70 FR 1809, Jan. 11, 2005, as amended at 71 FR 13704, Mar. 16, 2006; 71 FR 42575, July 27, 2006; 76 FR 6322, Feb. 4, 2011; 79 FR 44657, Aug. 1, 2014]

[↑ Back to Top](#)

§3201.9 [Reserved]

[↑ Back to Top](#)

Subpart B—Designated Product Categories and Intermediate Ingredients or Feedstocks

SOURCE: 71 FR 13705, Mar. 16, 2006, unless otherwise noted. Redesignated at 76 FR 53632, Aug. 29, 2011.

[↑ Back to Top](#)

§3201.10 Mobile equipment hydraulic fluids.

(a) *Definition.* Hydraulic fluids formulated for general use in non-stationary equipment, such as tractors, end loaders, or backhoes.

(b) *Minimum biobased content.* The minimum biobased content is 44 percent and shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference effective date.* No later than March 16, 2007, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased mobile equipment hydraulic fluids. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased mobile equipment hydraulic fluids.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the following EPA-designated recovered content product: Re-refined Lubricating Oils. USDA is requesting that manufacturers of these qualifying biobased products provide information for the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains petroleum-based ingredients, re-refined oil, and/or any other recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated lubricating oils containing re-refined oil and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Mobile equipment hydraulic fluid products within this designated item can compete with similar lubricating oils containing re-refined oil. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated lubricating oils containing re-refined oil as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.11.

[71 FR 13705, Mar. 16, 2006, as amended at 73 FR 27953, May 14, 2008]

[↑ Back to Top](#)

§3201.11 Roof coatings.

(a) *Definition.* Coatings formulated for use in commercial roof deck systems to provide a single-coat monolith coating system.

(b) *Minimum biobased content.* The minimum biobased content is 20 percent and shall be based on the entire product.

(c) *Preference effective date.* No later than March 16, 2007, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased roof coatings. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased roof coatings.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the following EPA-designated recovered content product: Roofing Materials. USDA is requesting that manufacturers of these qualifying biobased products provide information for the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any type of recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with recovered content roofing materials and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Roof coating products within this designated item can compete with similar roofing material products. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated roofing material containing recycled material as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.12.

[71 FR 13705, Mar. 16, 2006, as amended at 73 FR 27953, May 14, 2008]

[↑ Back to Top](#)

§3201.12 Water tank coatings.

(a) *Definition.* Coatings formulated for use in potable water storage systems.

(b) *Minimum biobased content.* The minimum biobased content is 59 percent and shall be based on the entire product.

(c) *Preference effective date.* No later than November 20, 2007, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased water tank coatings. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased water tank coatings.

[71 FR 13705, Mar. 16, 2006, as amended at 71 FR 67032, Nov. 20, 2006]

[↑ Back to Top](#)

§3201.13 Diesel fuel additives.

(a) *Definition.* (1) Any substance, other than one composed solely of carbon and/or hydrogen, that is intentionally added to diesel fuel (including any added to a motor vehicle's fuel system) and that is not intentionally removed prior to sale or use.

(2) Neat biodiesel, also referred to as B100, when used as an additive. Diesel fuel additive does not mean neat biodiesel when used as a fuel or blended biodiesel fuel (e.g., B20).

(b) *Minimum biobased content.* The minimum biobased content is 90 percent and shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference effective date.* No later than March 16, 2007, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased diesel fuel additives. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased diesel fuel additives.

[71 FR 13705, Mar. 16, 2006, as amended at 73 FR 27953, May 14, 2008]

[↑ Back to Top](#)

§3201.14 Penetrating lubricants.

(a) *Definition.* Products formulated to provide light lubrication and corrosion resistance in close tolerant internal and external applications including frozen nuts and bolts, power tools, gears, valves, chains, and cables.

(b) *Minimum biobased content.* The minimum biobased content is 68 percent and shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference effective date.* No later than March 16, 2007, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased penetrating lubricants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased penetrating lubricants.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the following EPA-designated recovered content product: Re-refined Lubricating Oils. USDA is requesting that manufacturers of these qualifying biobased products provide information for the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains petroleum-based ingredients, re-refined oil, and/or any other recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated lubricating oils containing re-refined oil and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Penetrating lubricant products within this designated item can compete with similar re-refined lubricating oil products. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated re-refined lubricating oils containing recycled material as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.11.

[71 FR 13705, Mar. 16, 2006, as amended at 73 FR 27953, May 14, 2008]

[↑ Back to Top](#)

§3201.15 Bedding, bed linens, and towels.

(a) *Definition.* (1) Bedding is that group of woven cloth products used as coverings on a bed. Bedding includes products such as blankets, bedspreads, comforters, and quilts.

(2) Bed linens are woven cloth sheets and pillowcases used in bedding.

(3) Towels are woven cloth products used primarily for drying and wiping.

(b) *Minimum biobased content.* The minimum biobased content is 12 percent and shall be based on the amount of qualifying biobased carbon in the finished product as a percent of the weight (mass) of the total organic carbon in the finished product. The 12 percent biobased content must be of a qualifying biobased feedstock. Cotton, wool, linen, and silk are not qualifying biobased feedstocks for the purpose of determining the biobased content of bedding, bed linens, and towels.

(c) *Preference effective date.* No later than November 20, 2007, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased bedding, bed linens, and towels. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased bedding, bed linens, and towels.

[71 FR 13705, Mar. 16, 2006, as amended at 71 FR 67032, Nov. 20, 2006]

[↑ Back to Top](#)

§3201.16 Adhesive and mastic removers.

(a) *Definition.* Solvent products formulated for use in removing asbestos, carpet, and tile mastics as well as adhesive materials, including glue, tape, and gum, from various surface types.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 58 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased adhesive and mastic removers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased adhesive and mastic removers.

[73 FR 27953, May 14, 2008]

[↑ Back to Top](#)

§3201.17 Plastic insulating foam for residential and commercial construction.

(a) *Definition.* Spray-in-place plastic foam products designed to provide a sealed thermal barrier for residential or commercial construction applications.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 7 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased plastic insulating foam for residential and commercial construction. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased plastic insulating foam for residential and commercial construction.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the EPA-designated recovered content product: Building Insulation. USDA is requesting that manufacturers of these qualifying biobased products provide information on the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated building insulation and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Biobased insulating products within this designated item can compete with similar insulating products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated building insulation containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.12. EPA provides recovered materials content recommendations for building insulation products in the Recovered Materials Advisory Notice (RMAN) published for these products. The RMAN recommendations can be found by accessing EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27953, May 14, 2008]

[↑ Back to Top](#)

§3201.18 Hand cleaners and sanitizers.

(a) *Definitions—(1) Hand cleaners.* Products formulated for personal care use in removing a variety of different soils, greases, and similar substances from human hands with or without the use of water.

(2) *Hand sanitizers.* Products formulated for personal care use in removing bacteria from human hands with or without the use of water. Personal care products that are formulated for use in removing a variety of different soils, greases and similar substances and bacteria from human hands with or without the use of water are classified as hand sanitizers for the purposes of this rule.

(b) *Minimum biobased content.* The minimum biobased content requirement for all hand cleaners and/or sanitizers shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents are:

(1) Hand cleaners—64 percent.

(2) Hand sanitizers (including hand cleaners and sanitizers)—73 percent.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased hand cleaners and sanitizers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased hand cleaners and sanitizers.

[73 FR 27953, May 14, 2008]

[↑ Back to Top](#)

§3201.19 Composite panels.

(a) *Definitions—(1) Plastic lumber composite panels.* Engineered products suitable for non-structural outdoor needs such as exterior signs, trash can holders, and dimensional letters.

(2) *Acoustical composite panels.* Engineered products designed for use as structural and sound deadening material suitable for office partitions and doors.

(3) *Interior panels.* Engineered products designed specifically for interior applications and providing a surface that is impact-, scratch-, and wear-resistant and that does not absorb or retain moisture.

(4) *Structural interior panels.* Engineered products designed for use in structural construction applications, including cabinetry, casework, paneling, and decorative panels.

(5) *Structural wall panels.* Engineered products designed for use in structural walls, curtain walls, floors and flat roofs in commercial buildings.

(6) *Countertops.* Engineered products designed to serve as horizontal work surfaces in locations such as kitchens, break rooms or other food preparation areas, bathrooms or lavatories, and workrooms.

(b) *Minimum biobased content.* The minimum biobased content requirement for all composite panels shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents are:

(1) Plastic lumber composite panels—23 percent.

(2) Acoustical composite panels—37 percent.

(3) Interior panels—55 percent.

(4) Structural interior panels—89 percent.

(5) Structural wall panels—94 percent.

(6) Countertops—89 percent.

(c) *Preference compliance dates.* (1) No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for those qualifying biobased composite panels specified in paragraphs (a)(1) through (a)(5) of this section. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased composite panels.

(2) No later than June 11, 2014, procuring agencies, in accordance with this part, will give a procurement preference for those qualifying biobased composite panels specified in paragraph (a)(6) of this section. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased composite panels.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the following EPA-designated recovered content products: Laminated Paperboard and Structural Fiberboard; Shower and Restroom Dividers; and Signage. USDA is requesting that manufacturers of these qualifying biobased products provide information on the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated laminated paperboard, structural fiberboard, shower and restroom dividers, and signage, and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Composite panel products within this designated item can be made with recycled material. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated laminated paperboard and structural fiberboard, shower and restroom dividers, and signage containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.12. EPA provides recovered materials content recommendations for laminated paperboard and structural fiberboard, shower and restroom dividers, and signage in the Recovered Materials Advisory Notice (RMAN) published for these products. The RMAN recommendations can be found by accessing EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27953, May 14, 2008, as amended at 78 FR 34872, June 11, 2013]

[↑ Back to Top](#)

§3201.20 Fluid-filled transformers.

(a) *Definition—(1) Synthetic ester-based fluid-filled transformers.* Electric power transformers that are designed to utilize a synthetic ester-based dielectric (non-conducting) fluid to provide insulating and cooling properties.

(2) *Vegetable oil-based fluid-filled transformers.* Electric power transformers that are designed to utilize a vegetable oil-based dielectric (non-conducting) fluid to provide insulating and cooling properties.

(b) *Minimum biobased content.* The minimum biobased content requirement for all fluid-filled transformers shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents are:

- (1) Synthetic ester-based fluid-filled transformers—66 percent.
- (2) Vegetable oil-based fluid-filled transformers—95 percent.

(c) *Preference compliance date*—(1) *Synthetic ester-based fluid-filled transformers.* Determination of the compliance date for synthetic ester-based fluid-filled transformers is deferred until USDA identifies two or more manufacturers of synthetic ester-based fluid-filled transformers. At that time, USDA will publish a document in the FEDERAL REGISTER announcing that Federal agencies have one year from the date of publication to give procurement preference to biobased synthetic ester-based fluid-filled transformers.

(2) *Vegetable oil-based fluid-filled transformers.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased vegetable oil-based fluid-filled transformers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased vegetable oil-based fluid-filled transformers.

[73 FR 27953, May 14, 2008]

[↑ Back to Top](#)

§3201.21 Disposable containers.

(a) *Definition.* Products designed to be used for temporary storage or transportation of materials including, but not limited to, food items.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 72 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Biodegradability.* At the time a manufacturer offers a product under this item for Federal purchase under the BioPreferred Program, the preferred procurement product must be capable of meeting the current version of ASTM D6400 if disposed of in a non-marine environment, the current version of ASTM D7081 if disposed of in a marine environment, or other appropriate and applicable standard for biodegradability.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the EPA-designated recovered content product: Paper and Paper Products. USDA is requesting that manufacturers of these qualifying biobased products provide information on the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated paper and paper products and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Disposable containers can include boxes and packaging made from paper. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated paper and paper products containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.10. EPA provides recovered materials content recommendations for paper and paper products in the Recovered Materials Advisory Notice (RMAN) published for these products. The RMAN recommendations can be found on EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

(e) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased disposable containers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased disposable containers.

[73 FR 27953, May 14, 2008]

[↑ Back to Top](#)

§3201.22 Fertilizers.

(a) *Definition.* Products formulated or processed to provide nutrients for plant growth and/or beneficial bacteria to convert nutrients into plant usable forms. Biobased fertilizers, which are likely to consist mostly of biobased components, may include both biobased and chemical components.

NOTE TO PARAGRAPH (a): Biobased fertilizers, as well as other fertilizers, may be made with recycled hazardous waste. Such fertilizers need to meet applicable land disposal restriction standards for any hazardous constituents they contain, as required under 40 CFR 266.20(d).

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 71 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased fertilizers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased fertilizers.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the EPA-designated recovered content product: Fertilizer. USDA is requesting that manufacturers of these qualifying biobased products provide information on the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated fertilizer product and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Fertilizers within this designated item can be made with recycled materials. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated fertilizers containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.15. EPA provides recovered materials content recommendations for fertilizers in the Recovered Materials Advisory Notice (RMAN) published for these products. The RMAN recommendations can be found by accessing EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27953, May 14, 2008]

[↑ Back to Top](#)

§3201.23 Sorbents.

(a) *Definition.* Materials formulated for use in the cleanup and bioremediation of oil and chemical spills, the disposal of liquid materials, or the prevention of leakage or leaching in maintenance applications, shop floors, and fuel storage areas.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 89 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased sorbents. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased sorbents.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the EPA-designated recovered content product: Sorbents. USDA is requesting that manufacturers of these qualifying biobased products provide information on the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated sorbents and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Sorbents within this designated item can be made with recycled materials. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated sorbents containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.17. EPA provides recovered materials content recommendations for sorbents in the Recovered Materials Advisory Notice (RMAN) published for these products. The RMAN recommendations can be found by accessing EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27953, May 14, 2008]

[↑ Back to Top](#)

§3201.24 Graffiti and grease removers.

(a) *Definition.* Industrial solvent products formulated to remove automotive, industrial, or kitchen soils and oils, including grease, paint, and other coatings, from hard surfaces.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 34 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. If the finished product is to be diluted before use, the biobased content of the remover must be determined before dilution.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying graffiti and grease removers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased graffiti and grease removers.

[73 FR 27953, May 14, 2008]

[↑ Back to Top](#)

§3201.25 2-Cycle engine oils.

(a) *Definition.* Lubricants designed for use in 2-cycle engines to provide lubrication, decreased spark plug fouling, reduced deposit formation, and/or reduced engine wear.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 34 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased 2-cycle engine oils. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased 2-cycle engine oils.

[73 FR 27973, May 14, 2008]

[↑ Back to Top](#)

§3201.26 Lip care products.

(a) *Definition.* Personal care products formulated to replenish the moisture and/or prevent drying of the lips.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 82 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased lip care products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased lip care products.

[73 FR 27973, May 14, 2008]

[↑ Back to Top](#)

§3201.27 Films.

(a) *Definition.* (1) Products that are used in packaging, wrappings, linings, and other similar applications.

(2) Films for which preferred procurement applies are:

(i) *Semi-durable films.* Films that are designed to resist water, ammonia, and other compounds, to be re-used, and to not readily biodegrade. Products in this item are typically used in the production of bags and packaging materials.

(ii) *Non-durable films.* Films that are intended for single use for short-term storage or protection before being discarded. Non-durable films that are designed to have longer lives when used are included in this item.

(b) *Minimum biobased content.* The minimum biobased content for all films shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents are:

- (1) Semi-durable films—45 percent.
- (2) Non-durable films—85 percent.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased semi-durable and non-durable films. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased semi-durable and non-durable films.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying products within the semi-durable films subcategory may overlap with the EPA-designated recovered content product: Plastic trash bags. USDA is requesting that manufacturers of these qualifying biobased products provide information for the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated plastic trash bags and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Biobased semi-durable film products within this designated item can compete with plastic trash bag products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated plastic trash bags containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.16. EPA provides recovered materials content recommendations for plastic trash bags in the May 1, 1995, Recovered Materials Advisory Notice (RMAN I). The RMAN recommendations can be found on EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27973, May 14, 2008]

[↑ Back to Top](#)

§3201.28 Stationary equipment hydraulic fluids.

(a) *Definition.* Fluids formulated for use in stationary hydraulic equipment systems that have various mechanical parts, such as cylinders, pumps, valves, pistons, and gears, that are used for the transmission of power (and also for lubrication and/or wear, rust, and oxidation protection).

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 44 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased stationary equipment hydraulic fluids. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased stationary equipment hydraulic fluids.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the EPA-designated recovered content product: Re-refined lubricating oils. USDA is requesting that manufacturers of these qualifying biobased products provide information for the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated re-refined lubricating oils and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Stationary equipment hydraulic fluid products within this designated item can compete with hydraulic fluid products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated re-refined lubricating oils containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.11. EPA provides recovered materials content recommendations for re-refined lubricating oils in the May 1, 1995, Recovered Materials Advisory Notice (RMAN I). The RMAN recommendations can be found by accessing EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27973, May 14, 2008]

[↑ Back to Top](#)

§3201.29 Disposable cutlery.

(a) *Definition.* Hand-held, disposable utensils designed for one-time use in eating food.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 48 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased disposable cutlery. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased disposable cutlery.

[73 FR 27973, May 14, 2008]

[↑ Back to Top](#)

§3201.30 Glass cleaners.

(a) *Definition.* Cleaning products designed specifically for use in cleaning glass surfaces, such as windows, mirrors, car windows, and computer monitors.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 49 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. If the finished product is to be diluted before use, the biobased content of the cleaner must be determined before dilution.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased glass cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased glass cleaners.

[73 FR 27973, May 14, 2008]

[↑ Back to Top](#)

§3201.31 Greases.

(a) *Definitions.* (1) Lubricants composed of oils thickened to a semisolid or solid consistency using soaps, polymers or other solids, or other thickeners.

(2) Greases for which preferred procurement applies are:

(i) *Food grade greases.* Lubricants that are designed for use on food-processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, or on machine parts and equipment in locations in which there is exposure of the lubricated part to food.

(ii) *Multipurpose greases.* Lubricants that are designed for general use.

(iii) *Rail track greases.* Lubricants that are designed for use on railroad tracks or heavy crane tracks.

(iv) *Truck greases.* Lubricants that are designed for use on the fifth wheel of tractor trailer trucks onto which the semi-trailer rests and pivots.

(v) *Greases not elsewhere specified.* Lubricants that meet the general definition of greases as defined in paragraph (a)(1) of this section, but are not otherwise covered by paragraphs (a)(2)(i) through (iv) of this section.

(b) *Minimum biobased content.* The minimum biobased content for all greases shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents are:

(1) Food grade grease—42 percent.

(2) Multipurpose grease—72 percent.

(3) Rail track grease—30 percent.

(4) Truck grease—71 percent.

(5) Greases not elsewhere specified—75 percent.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased greases. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased greases.

[73 FR 27973, May 14, 2008]

[↑ Back to Top](#)

§3201.32 Dust suppressants.

(a) *Definition.* Products formulated to reduce or eliminate the spread of dust associated with gravel roads, dirt parking lots, or similar sources of dust, including products used in equivalent indoor applications.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 85 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. If the finished product is to be diluted before use, the biobased content of the suppressant must be determined before dilution.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased dust suppressants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased dust suppressants.

[73 FR 27973, May 14, 2008]

[↑ Back to Top](#)

§3201.33 Carpets.

(a) *Definition.* Floor coverings composed of woven, tufted, or knitted fiber and a backing system.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 7 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased carpet. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased carpet.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the EPA-designated recovered content product: Carpets (polyester). USDA is requesting that manufacturers of these qualifying biobased products provide information for the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated carpets (polyester) and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Biobased carpets within this designated item can compete with polyester carpet products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated carpets (polyester) containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.12. EPA provides recovered materials content recommendations for carpets (polyester) in the May 1, 1995, Recovered Materials Advisory Notice (RMAN I). The RMAN recommendations can be found on EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27973, May 14, 2008]

[↑ Back to Top](#)

§3201.34 Carpet and upholstery cleaners.

(a) *Definition.* (1) Cleaning products formulated specifically for use in cleaning carpets and upholstery, through a dry or wet process, found in locations such as houses, cars, and workplaces.

(2) Carpet and upholstery cleaners for which preferred procurement applies are:

(i) *General purpose cleaners.* Carpet and upholstery cleaners formulated for use in cleaning large areas such as the carpet in an entire room or the upholstery on an entire piece of furniture.

(ii) *Spot removers.* Carpet and upholstery cleaners formulated for use in removing spots or stains in a small confined area.

(b) *Minimum biobased content.* The minimum biobased content for all carpet and upholstery cleaners shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents are:

(1) General purpose cleaners—54 percent.

(2) Spot removers—7 percent.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased carpet and upholstery cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased carpet and upholstery cleaners.

[73 FR 27973, May 14, 2008]

[↑ Back to Top](#)

§3201.35 Bathroom and spa cleaners.

(a) *Definition.* Products that are designed to clean and/or prevent deposits on surfaces found in bathrooms and spas including, but not necessarily limited to, bath tubs and spas, shower stalls, shower doors, shower curtains, and bathroom walls, floors, doors, and counter and sink tops. Products in this item may be designed to be applied to a specific type of surface or to multiple surface types. They are available both in concentrated and ready-to-use forms.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 74 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased bathroom and spa cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased bathroom and spa cleaners.

[73 FR 27994, May 14, 2008]

[↑ Back to Top](#)

§3201.36 Concrete and asphalt release fluids.

(a) *Definition.* Products that are designed to provide a lubricating barrier between the composite surface materials (e.g., concrete or asphalt) and the container (e.g., wood or metal forms, truck beds, roller surfaces).

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 87 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased concrete and asphalt release fluids. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased concrete and asphalt release fluids.

[73 FR 27994, May 14, 2008]

[↑ Back to Top](#)

§3201.37 General purpose de-icers.

(a) *Definition.* Chemical products (e.g., salt, fluids) that are designed to aid in the removal of snow and/or ice, and/or in the prevention of the buildup of snow and/or ice, in general use applications by lowering the freezing point of water. Specialized de-icer products, such as those used to de-ice aircraft and airport runways, are not included.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 93 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased general purpose de-icers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased general purpose de-icers.

[73 FR 27994, May 14, 2008]

[↑ Back to Top](#)

§3201.38 Firearm lubricants.

(a) *Definition.* Lubricants that are designed for use in firearms to reduce the friction and wear between the moving parts of a firearm, and to keep the weapon clean and prevent the formation of deposits that could cause the weapon to jam.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 49 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased firearm lubricants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased firearm lubricants.

[73 FR 27994, May 14, 2008]

[↑ Back to Top](#)

§3201.39 Floor strippers.

(a) *Definition.* Products that are formulated to loosen waxes, resins, or varnishes from floor surfaces. They can be in either liquid or gel form, and may also be used with or without mechanical assistance.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 78 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased floor strippers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased floor strippers.

[73 FR 27994, May 14, 2008]

[↑ Back to Top](#)

§3201.40 Laundry products.

(a) *Definitions.* (1) Products that are designed to clean, condition, or otherwise affect the quality of the laundered material. Such products include but are not limited to laundry detergents, bleach, stain removers, and fabric softeners.

(2) Laundry products for which preferred procurement applies are:

(i) *Pretreatment/spot removers.* These are laundry products specifically used to pretreat laundry to assist in the removal of spots and stains during laundering.

(ii) *General purpose laundry products.* These are laundry products used for regular cleaning activities.

(b) *Minimum biobased content.* The minimum biobased content shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable

minimum biobased contents for the preferred procurement product are:

- (1) Pretreatment/spot removers—46 percent.
- (2) General purpose laundry products—34 percent.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased laundry products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased laundry products.

[73 FR 27994, May 14, 2008]

[↑ Back to Top](#)

§3201.41 Metalworking fluids.

(a) *Definition.* (1) Fluids that are designed to provide cooling, lubrication, corrosion prevention, and reduced wear on the contact parts of machinery used for metalworking operations such as cutting, drilling, grinding, machining, and tapping.

(2) Metalworking fluids for which preferred procurement applies are:

(i) *Straight oils.* Metalworking fluids that are not diluted with water prior to use and are generally used for metalworking processes that require lubrication rather than cooling.

(ii) *General purpose soluble, semi-synthetic, and synthetic oils.* Metalworking fluids formulated for use in a re-circulating fluid system to provide cooling, lubrication, and corrosion prevention when applied to metal feedstock during normal grinding and machining operations.

(iii) *High performance soluble, semi-synthetic, and synthetic oils.* Metalworking fluids formulated for use in a re-circulating fluid system to provide cooling, lubrication, and corrosion prevention when applied to metal feedstock during grinding and machining operations involving unusually high temperatures or corrosion potential.

(b) *Minimum biobased content.* The minimum biobased content shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents for the preferred procurement product are:

- (1) Straight oils—66 percent.
- (2) General purpose soluble, semi-synthetic, and synthetic oils—57 percent.
- (3) High performance soluble, semi-synthetic, and synthetic oils—40 percent.

(c) *Preference compliance date—(1) Straight oils.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased metalworking fluids—straight oils. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased metalworking fluids—straight oils.

(2) *General purpose soluble, semi-synthetic, and synthetic oils.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased metalworking fluids—general purpose soluble, semi-synthetic, and synthetic oils. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased metalworking fluids—general purpose soluble, semi-synthetic, and synthetic oils.

(3) *High performance soluble, semi-synthetic, and synthetic oils.* Determination of the preference compliance date for metalworking fluids—high performance soluble, semi-synthetic, and synthetic oils is deferred until USDA identifies two or more manufacturers of biobased products within this subcategory. At that time, USDA will publish a document in the FEDERAL REGISTER announcing that Federal agencies have one year from the date of publication to give procurement preference to biobased metalworking fluids—high performance soluble, semi-synthetic, and synthetic oils.

[73 FR 27994, May 14, 2008]

[↑ Back to Top](#)

§3201.42 Wood and concrete sealers.

(a) *Definition.* (1) Products that are penetrating liquids formulated to protect wood and/or concrete, including masonry and fiber cement siding, from damage caused by insects, moisture, and decaying fungi and to make surfaces water resistant.

(2) Wood and concrete sealers for which preferred procurement applies are:

(i) *Penetrating liquids.* Wood and concrete sealers that are formulated to penetrate the outer surface of the substrate.

(ii) *Membrane concrete sealers.* Concrete sealers that are formulated to form a protective layer on the surface of the substrate.

(b) *Minimum biobased content.* The minimum biobased content shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents for the preferred procurement product are:

(1) Penetrating liquids—79 percent.

(2) Membrane concrete sealers—11 percent.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased wood and concrete sealers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased wood and concrete sealers.

[73 FR 27994, May 14, 2008]

[↑ Back to Top](#)

§3201.43 Chain and cable lubricants.

(a) *Definition.* Products designed to provide lubrication in such applications as bar and roller chains, sprockets, and wire ropes and cables. Products may also prevent rust and corrosion in these applications.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 77 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 27, 2010, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased chain and cable lubricants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased chain and cable lubricants.

[74 FR 55093, Oct. 27, 2009]

[↑ Back to Top](#)

§3201.44 Corrosion preventatives.

(a) *Definition.* Products designed to prevent the deterioration (corrosion) of metals.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 53 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 27, 2010, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased corrosion preventatives. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased corrosion preventatives.

[74 FR 55093, Oct. 27, 2009]

[↑ Back to Top](#)

§3201.45 Food cleaners.

(a) *Definition.* Anti-microbial products designed to clean the outer layer of various food products, such as fruit, vegetables, and meats.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 53 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 27, 2010, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased food cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased food cleaners.

[74 FR 55093, Oct. 27, 2009]

[↑ Back to Top](#)

§3201.46 Forming lubricants.

(a) *Definition.* Products designed to provide lubrication during metalworking applications that are performed under extreme pressure. Such metalworking applications include tube bending, stretch forming, press braking, and swaging.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 68 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 27, 2010, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased forming lubricants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased forming lubricants.

[74 FR 55093, Oct. 27, 2009]

[↑ Back to Top](#)

§3201.47 Gear lubricants.

(a) *Definition.* Products, such as greases or oils, that are designed to reduce friction when applied to a toothed machine part (such as a wheel or cylinder) that meshes with another toothed part to transmit motion or to change speed or direction.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 58 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 27, 2010, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased gear lubricants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of gear lubricants.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the following EPA-designated recovered content product: Lubricating oils containing re-refined oil. USDA is requesting that manufacturers of these qualifying biobased products provide information for the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated re-refined lubricating oils and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Biobased gear lubricant products within this designated item can compete with similar gear lubricant products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated re-refined lubricating oils containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.11.

[74 FR 55093, Oct. 27, 2009]

[↑ Back to Top](#)

§3201.48 General purpose household cleaners.

(a) *Definition.* Products designed to clean multiple common household surfaces. This designated item does not include products that are formulated for use as disinfectants. Task-specific cleaning products, such as spot and stain removers,

upholstery cleaners, bathroom cleaners, glass cleaners, etc., are not included in this item.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 39 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 27, 2010, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased general purpose household cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased general purpose household cleaners.

[74 FR 55093, Oct. 27, 2009]

[↑ Back to Top](#)

§3201.49 Industrial cleaners.

(a) *Definition.* Products used to remove contaminants, such as adhesives, inks, paint, dirt, soil, and grease, from parts, products, tools, machinery, equipment, vessels, floors, walls, and other production-related work areas. The cleaning products within this item are usually solvents, but may take other forms. They may be used in either straight solution or diluted with water in pressure washers, or in hand wiping applications in industrial or manufacturing settings, such as inside vessels. Task-specific cleaners used in industrial settings, such as parts wash solutions, are not included in this definition.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 41 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 27, 2010, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased industrial cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased industrial cleaners.

[74 FR 55093, Oct. 27, 2009]

[↑ Back to Top](#)

§3201.50 Multipurpose cleaners.

(a) *Definition.* Products used to clean dirt, grease, and grime from a variety of items in both industrial and domestic settings. This designated item does not include products that are formulated for use as disinfectants.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 56 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 27, 2010, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased multipurpose cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased multipurpose cleaners.

[74 FR 55093, Oct. 27, 2009]

[↑ Back to Top](#)

§3201.51 Parts wash solutions.

(a) *Definition.* Products that are designed to clean parts in manual or automatic cleaning systems. Such systems include, but are not limited to, soak vats and tanks, cabinet washers, and ultrasonic cleaners.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 65 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 27, 2010, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased parts wash solutions. By that date, Federal agencies that have the

responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased parts wash solutions.

[74 FR 55093, Oct. 27, 2009]

[↑ Back to Top](#)

§3201.52 Disposable tableware.

(a) *Definition.* Products made from, or coated with, plastic resins and used in dining, such as drink ware and dishware, including but not limited to cups, plates, bowls, and serving platters, and that are designed for one-time use. This item does not include disposable cutlery, which is a separate item.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 72 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 18, 2011, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased disposable tableware. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased disposable tableware.

[75 FR 63701, Oct. 18, 2010]

[↑ Back to Top](#)

§3201.53 Expanded polystyrene (EPS) foam recycling products.

(a) *Definition.* Products formulated to dissolve EPS foam to reduce the volume of recycled or discarded EPS items.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 90 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 18, 2011, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased EPS foam recycling products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased EPS foam recycling products.

[75 FR 63701, Oct. 18, 2010]

[↑ Back to Top](#)

§3201.54 Heat transfer fluids.

(a) *Definition.* Products with high thermal capacities used to facilitate the transfer of heat from one location to another, including coolants or refrigerants for use in HVAC applications, internal combustion engines, personal cooling devices, thermal energy storage, or other heating or cooling closed-loops.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 89 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 18, 2011, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased heat transfer fluids. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased heat transfer fluids.

[75 FR 63701, Oct. 18, 2010]

[↑ Back to Top](#)

§3201.55 Ink removers and cleaners.

(a) *Definition.* Chemical products designed to remove ink, haze, glaze, and other residual ink contaminants from the surfaces of equipment, such as rollers, used in the textile and printing industries.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 79 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 18, 2011, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased ink removers and cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased ink removers and cleaners.

[75 FR 63701, Oct. 18, 2010]

[↑ Back to Top](#)

§3201.56 Mulch and compost materials.

(a) *Definition.* Products designed to provide a protective covering placed over the soil, primarily to keep down weeds and to improve the appearance of landscaping. Compost is the aerobically decomposed remnants of organic materials used in gardening and agriculture as a soil amendment, and commercially by the landscaping and container nursery industries.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 95 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 18, 2011, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased mulch and compost materials. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased mulch and compost materials.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying products within this item may overlap with the EPA-designated recovered content product: Landscaping products—“compost” and “hydraulic mulch”. USDA is requesting that manufacturers of these qualifying biobased products provide information on the USDA Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated landscaping products and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Biobased mulch and compost materials within this designated item can compete with similar landscaping products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated landscaping products containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.15.

[75 FR 63701, Oct. 18, 2010]

[↑ Back to Top](#)

§3201.57 Multipurpose lubricants.

(a) *Definition.* Products designed to provide lubrication under a variety of conditions and in a variety of industrial settings to prevent friction or rust. Greases, which are lubricants composed of oils thickened to a semisolid or solid consistency using soaps, polymers or other solids, or other thickeners, are not included in this item. In addition, task-specific lubricants, such as chain and cable lubricants and gear lubricants, are not included in this item.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 88 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 18, 2011, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased multipurpose lubricants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased multipurpose lubricants.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying products within this item may overlap with the EPA-designated recovered content product: Re-refined lubricating oils. USDA is requesting that manufacturers of these qualifying biobased products provide information on the BioPreferred Web site about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining

whether or not a qualifying biobased product overlaps with EPA-designated re-refined lubricating oils and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Biobased multipurpose lubricant products within this designated item can compete with similar multipurpose lubricant products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated re-refined lubricating oils containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.11.

[75 FR 63701, Oct. 18, 2010]

[↑ Back to Top](#)

§3201.58 [Reserved]

[↑ Back to Top](#)

§3201.59 Topical pain relief products.

(a) *Definition.* Products that can be balms, creams and other topical treatments used for the relief of muscle, joint, headache, and nerve pain, as well as sprains, bruises, swelling, and other aches.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 91 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 18, 2011, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased topical pain relief products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased topical pain relief products.

[75 FR 63701, Oct. 18, 2010]

[↑ Back to Top](#)

§3201.60 Turbine drip oils.

(a) *Definition.* Products that are lubricants for use in drip lubrication systems for water well line shaft bearings, water turbine bearings for irrigation pumps, and other turbine bearing applications.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 87 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than October 18, 2011, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased turbine drip oils. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased turbine drip oils.

[75 FR 63701, Oct. 18, 2010]

[↑ Back to Top](#)

§3201.61 Animal repellents.

(a) *Definition.* Products used to aid in deterring animals that cause destruction to plants and/or property.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 79 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than July 23, 2012, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased animal repellents. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased animal repellents.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.62 Bath products.

(a) *Definition.* Personal hygiene products including bar soaps, liquids, or gels that are referred to as body washes, body shampoos, or cleansing lotions, but excluding products marketed as hand cleaners and/or hand sanitizers.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 61 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than July 23, 2012, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased bath products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased bath products.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.63 Bioremediation materials.

(a) *Definition.* Dry or liquid solutions (including those containing bacteria or other microbes but not including sorbent materials) used to clean oil, fuel, and other hazardous spill sites.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 86 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than July 23, 2012, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased bioremediation materials. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased bioremediation materials.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.64 Compost activators and accelerators.

(a) *Definition.* Products in liquid or powder form designed to be applied to compost piles to aid in speeding up the composting process and to ensure successful compost that is ready for consumer use.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 95 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than July 23, 2012, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased compost activators and accelerators. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased compost activators and accelerators.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.65 Concrete and asphalt cleaners.

(a) *Definition.* Chemicals used in concrete etching as well as to remove petroleum-based soils, lubricants, paints, mastics, organic soils, rust, and dirt from concrete, asphalt, stone and other hard porous surfaces. Products within this item include only those marketed for use in commercial or residential construction or industrial applications.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 70 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than July 23, 2012, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased concrete and asphalt cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased concrete and asphalt cleaners.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.66 Cuts, burns, and abrasions ointments.

(a) *Definition.* Products designed to aid in the healing and sanitizing of scratches, cuts, bruises, abrasions, sun damaged skin, tattoos, rashes and other skin conditions.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 84 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than July 23, 2012, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased cuts, burns, and abrasions ointments. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased cuts, burns, and abrasions ointments.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.67 Dishwashing products.

(a) *Definition.* Soaps and detergents used for cleaning and clean rinsing of tableware in either hand washing or dishwashing.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 58 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than July 23, 2012, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased dishwashing products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased dishwashing products.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.68 Erosion control materials.

(a) *Definition.* Woven or non-woven fiber materials manufactured for use on construction, demolition, or other sites to prevent wind or water erosion of loose earth surfaces, which may be combined with seed and/or fertilizer to promote growth.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 77 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than July 23, 2012, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased erosion control materials. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased erosion control materials.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.69 Floor cleaners and protectors.

(a) *Definition.* Cleaning solutions for either direct application or use in floor scrubbers for wood, vinyl, tile, or similar hard surface floors. Products within this item are marketed specifically for use on industrial, commercial, and/or residential flooring.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 77 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than July 23, 2012, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased floor cleaners and protectors. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased floor cleaners and protectors.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.70 Hair care products.

(a) *Definitions.* (1) Personal hygiene products specifically formulated for hair cleaning and treating applications, including shampoos and conditioners.

(2) Hair care products for which Federal preferred procurement applies are:

(i) *Shampoos.* These are products whose primary purpose is cleaning hair. Products that contain both shampoos and conditioners are included in this subcategory because the primary purpose of these products is cleaning the hair.

(ii) *Conditioners.* These are products whose primary purpose is treating hair to improve the overall condition of hair.

(b) *Minimum biobased content.* The minimum biobased content for all hair care products shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents for the Federal preferred procurement products are:

(1) Shampoos—66 percent.

(2) Conditioners—78 percent.

(c) *Preference compliance date.* No later than July 23, 2012, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased hair care products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased hair care products.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.71 Interior paints and coatings.

(a) *Definition.* (1) Pigmented liquids, formulated for use indoors, that dry to form a film and provide protection and added color to the objects or surfaces to which they are applied.

(2) Interior paints and coatings products for which Federal preferred procurement applies are:

(i) Interior latex and waterborne alkyd paints and coatings.

(ii) Interior oil-based and solventborne alkyd paints and coatings.

(b) *Minimum biobased content.* The minimum biobased content for all interior paints and coatings products shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents for the Federal preferred procurement products are:

(1) Interior latex and waterborne alkyd paints and coatings—20 percent.

(2) Interior oil-based and solventborne alkyd paints and coatings—67 percent.

(c) *Preference compliance date.* No later than July 23, 2012, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased interior paints and coatings. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased interior paints and coatings.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products within the interior latex and waterborne alkyd paints and coatings subcategory may, in some cases, overlap with the EPA-designated recovered content products: Reprocessed latex paints and consolidated latex paints. USDA is requesting that manufacturers of these qualifying biobased products provide information on the USDA Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated reprocessed latex paints and consolidated latex paints and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Biobased interior latex and waterborne alkyd paints and coatings products within this subcategory can compete with similar reprocessed latex paint and consolidated latex paint products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated reprocessed latex paints and consolidated latex paints containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.12.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.72 Oven and grill cleaners.

(a) *Definition.* Liquid or gel cleaning agents used on high temperature cooking surfaces such as barbecues, smokers, grills, stoves, and ovens to soften and loosen charred food, grease, and residue.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 66 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than July 23, 2012, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased oven and grill cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased oven and grill cleaners.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.73 Slide way lubricants.

(a) *Definition.* Products used to provide lubrication and eliminate stick-slip and table chatter by reducing friction between mating surfaces, or slides, found in machine tools.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 74 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than July 23, 2012, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased slide way lubricants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased slide way lubricants.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.74 Thermal shipping containers.

(a) *Definitions.* (1) Insulated containers designed for shipping temperature-sensitive materials.

(2) Thermal shipping containers for which Federal preferred procurement applies are:

(i) *Durable thermal shipping container.* These are thermal shipping containers that are designed to be reused over an extended period of time.

(ii) *Non-durable thermal shipping containers.* These are thermal shipping containers that are designed to be used once.

(b) *Minimum biobased content.* The minimum biobased content for all thermal shipping container products shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents for the Federal preferred procurement products are:

- (1) Durable thermal shipping containers—21 percent.
- (2) Non-durable thermal shipping containers—82 percent.

(c) *Preference compliance date—(1) Durable thermal shipping containers.* Determination of the preference compliance date for durable thermal shipping containers is deferred until USDA identifies two or more manufacturers of biobased durable thermal shipping containers. At that time, USDA will publish a document in the FEDERAL REGISTER announcing that Federal agencies have one year from the date of publication to give procurement preference to biobased durable thermal shipping containers.

(2) *Non-durable thermal shipping containers.* Determination of the preference compliance date for non-durable thermal shipping containers is deferred until USDA identifies two or more manufacturers of biobased non-durable thermal shipping containers. At that time, USDA will publish a document in the FEDERAL REGISTER announcing that Federal agencies have one year from the date of publication to give procurement preference to biobased non-durable thermal shipping containers.

[76 FR 43817, July 22, 2011]

[↑ Back to Top](#)

§3201.75 Air fresheners and deodorizers.

(a) *Definition.* Products used to alleviate the experience of unpleasant odors by chemical neutralization, absorption, anesthetization, or masking.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 97 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than April 4, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased air fresheners and deodorizers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased air fresheners and deodorizers.

[77 FR 20289, Apr. 4, 2012]

[↑ Back to Top](#)

§3201.76 Asphalt and tar removers.

(a) *Definition.* Cleaning agents designed to remove asphalt or tar from equipment, roads, or other surfaces.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 80 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than April 4, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased asphalt and tar removers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased asphalt and tar removers.

[77 FR 20289, Apr. 4, 2012]

[↑ Back to Top](#)

§3201.77 Asphalt restorers.

(a) *Definition.* Products designed to seal, protect, or restore poured asphalt and concrete surfaces.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 68 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than April 4, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased asphalt restorers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased asphalt restorers.

[77 FR 20289, Apr. 4, 2012]

[↑ Back to Top](#)

§3201.78 Blast media.

(a) *Definition.* Abrasive particles sprayed forcefully to clean, remove contaminants, or condition surfaces, often preceding coating.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 94 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than April 4, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased blast media. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased blast media.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying products within this item may overlap with the EPA-designated recovered content product: Miscellaneous products—blasting grit. USDA is requesting that manufacturers of these qualifying biobased products provide information on the USDA Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated blasting grit products and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Biobased blast media within this designated product category can compete with similar blasting grit products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated blasting grit products containing recovered materials as products for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.17.

[77 FR 20289, Apr. 4, 2012]

[↑ Back to Top](#)

§3201.79 Candles and wax melts.

(a) *Definition.* Products composed of a solid mass and either an embedded wick that is burned to provide light or aroma, or that are wickless and melt when heated to produce an aroma.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 88 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than April 4, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased candles and wax melts. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased candles and wax melts.

[77 FR 20289, Apr. 4, 2012]

[↑ Back to Top](#)

§3201.80 Electronic components cleaners.

(a) *Definition.* Products that are designed to wash or remove dirt or extraneous matter from electronic parts, devices, circuits, or systems.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 91 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than April 4, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased electronic components cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased electronic components cleaners.

[77 FR 20289, Apr. 4, 2012]

[↑ Back to Top](#)

§3201.81 Floor coverings (non-carpet).

(a) *Definition.* Products, other than carpet products, that are designed for use as the top layer on a floor. Examples are bamboo, hardwood, and cork tiles.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 91 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than April 4, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased floor coverings (non-carpet). By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased floor coverings (non-carpet).

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying products within this item may overlap with the EPA-designated recovered content product: Construction Products—floor tiles. USDA is requesting that manufacturers of these qualifying biobased products provide information on the USDA Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated floor tile products and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Biobased floor coverings within this designated product category can compete with similar floor tile products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated floor tile products containing recovered materials as products for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.17.

[77 FR 20289, Apr. 4, 2012]

[↑ Back to Top](#)

§3201.82 Foot care products.

(a) *Definition.* Products formulated to be used in the soothing or cleaning of feet.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 83 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than April 4, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased foot care products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased foot care products.

[77 FR 20289, Apr. 4, 2012]

[↑ Back to Top](#)

§3201.83 Furniture cleaners and protectors.

(a) *Definition.* Products designed to clean and provide protection to the surfaces of household furniture other than the upholstery.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 71 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than April 4, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased furniture cleaners and protectors. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased furniture cleaners and protectors.

[77 FR 20289, Apr. 4, 2012]

[↑ Back to Top](#)

§3201.84 Inks.

(a) *Definitions.* (1) Inks are liquid or powdered materials that are available in several colors and that are used to create the visual image on a substrate when writing, printing, and copying.

(2) Inks for which Federal preferred procurement applies are:

(i) *Specialty inks.* Inks used by printers to add extra characteristics to their prints for special effects or functions. Specialty inks include, but are not limited to: CD printing, erasable, FDA compliant, invisible, magnetic, scratch and sniff, thermochromic, and tree marking inks.

(ii) *Inks (sheetfed—color).* Pigmented inks (other than black inks) used on coated and uncoated paper, paperboard, some plastic, and foil to print in color on annual reports, brochures, labels, and similar materials.

(iii) *Inks (sheetfed—black).* Black inks used on coated and uncoated paper, paperboard, some plastic, and foil to print in black on annual reports, brochures, labels, and similar materials.

(iv) *Inks (printer toner—<25 pages per minute (ppm)).* Inks that are a powdered chemical, used in photocopying machines and laser printers, which is transferred onto paper to form the printed image. These inks are formulated to be used in printers with standard fusing mechanisms and print speeds of less than 25 ppm.

(v) *Inks (printer toner—≥25 ppm).* Inks that are a powdered chemical, used in photocopying machines and laser printers, which is transferred onto paper to form the printed image. These inks are formulated to be used in printers with advanced fusing mechanisms and print speeds of 25 ppm or greater.

(vi) *Inks (news).* Inks used primarily to print newspapers.

(b) *Minimum biobased content.* The minimum biobased content for all inks shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents for the Federal preferred procurement products are:

(1) *Specialty inks*—66 percent.

(2) *Inks (sheetfed—color)*—67 percent.

(3) *Inks (sheetfed—black)*—49 percent.

(4) *Inks (printer toner—<25 ppm)*—34 percent.

(5) *Inks (printer toner—≥25 ppm)*—20 percent.

(6) *Inks (news)*—32 percent.

(c) *Preference compliance date.* No later than April 4, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased inks. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased inks.

[77 FR 20289, Apr. 4, 2012]

[↑ Back to Top](#)

§3201.85 Packing and insulating materials.

(a) *Definition.* Pre-formed and molded materials that are used to hold package contents in place during shipping or for insulating and sound proofing applications.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 74 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than April 4, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased packing and insulating materials. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased packing and insulating materials.

[77 FR 20289, Apr. 4, 2012]

[↑ Back to Top](#)

§3201.86 Pneumatic equipment lubricants.

(a) *Definition.* Lubricants designed specifically for pneumatic equipment, including air compressors, vacuum pumps, in-line lubricators, rock drills, jackhammers, etc.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 67 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than April 4, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased pneumatic equipment lubricants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased pneumatic equipment lubricants.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying products within this item may overlap with the EPA-designated recovered content product: Vehicular Products—re-refined lubricating oils. USDA is requesting that manufacturers of these qualifying biobased products provide information on the USDA Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated re-refined lubricating oil products and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Biobased pneumatic equipment lubricants within this designated product category can compete with similar re-refined lubricating oil products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated re-refined lubricating oil products containing recovered materials as products for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.17.

[77 FR 20289, Apr. 4, 2012]

[↑ Back to Top](#)

§3201.87 Wood and concrete stains.

(a) *Definition.* Products that are designed to be applied as a finish for concrete and wood surfaces and that contain dyes or pigments to change the color without concealing the grain pattern or surface texture.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 39 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than April 4, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased wood and concrete stains. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased wood and concrete stains.

[77 FR 20289, Apr. 4, 2012]

[↑ Back to Top](#)

§3201.88 Agricultural spray adjuvants.

(a) *Definition.* Products mixed in the spray tank with the herbicide, pesticide, or fertilizer formulas that will improve the efficiency and the effectiveness of the chemicals, including sticking agents, wetting agents, etc.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 50 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than November 19, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased agricultural spray adjuvants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased agricultural spray adjuvants.

[77 FR 69386, Nov. 19, 2012]

[↑ Back to Top](#)

§3201.89 Animal cleaning products.

(a) *Definition.* Products designed to clean, condition, or remove substances from animal hair or other parts of an animal.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 57 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than November 19, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased animal cleaning products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased animal cleaning products.

[77 FR 69386, Nov. 19, 2012]

[↑ Back to Top](#)

§3201.90 Deodorants.

(a) *Definition.* Products that are designed for inhibiting or masking perspiration and other body odors and that are often combined with an antiperspirant.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 73 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than November 19, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased deodorants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased deodorants.

[77 FR 69386, Nov. 19, 2012]

[↑ Back to Top](#)

§3201.91 Dethatcher products.

(a) *Definition.* Products used to remove non-decomposed plant material accumulated in grassy areas.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 87 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than November 19, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased dethatchers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased dethatchers.

[77 FR 69386, Nov. 19, 2012]

[↑ Back to Top](#)

§3201.92 Fuel conditioners.

(a) *Definition.* Products formulated to improve the performance and efficiency of engines by providing benefits such as removing accumulated deposits, increasing lubricity, removing moisture, increasing the cetane number, and/or preventing microbial growths within the fuel system.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 64 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than November 19, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased fuel conditioners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased fuel conditioners.

[77 FR 69386, Nov. 19, 2012]

[↑ Back to Top](#)

§3201.93 Leather, vinyl, and rubber care products.

(a) *Definition.* Products that help clean, nourish, protect, and restore leather, vinyl, and rubber surfaces, including cleaners, conditioners, protectants, polishes, waxes, etc.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 55 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than November 19, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased leather, vinyl, and rubber care products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased leather, vinyl, and rubber care products.

[77 FR 69386, Nov. 19, 2012]

[↑ Back to Top](#)

§3201.94 Lotions and moisturizers.

(a) *Definition.* Creams and oils used to soften and treat damaged skin.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 59 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than November 19, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased lotions and moisturizers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased lotions and moisturizers.

[77 FR 69386, Nov. 19, 2012]

[↑ Back to Top](#)

§3201.95 Shaving products.

(a) *Definition.* Products designed for every step of the shaving process, including shaving creams, gels, soaps, lotions, and aftershave balms.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 92 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than November 19, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased shaving products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased shaving products.

[77 FR 69386, Nov. 19, 2012]

[↑ Back to Top](#)

§3201.96 Specialty precision cleaners and solvents.

(a) *Definition.* Cleaners and solvents used in specialty applications. These materials may be used in neat solution, diluted with water, or in hand wiping applications.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 56 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than November 19, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased specialty precision cleaners and solvents. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased specialty precision cleaners and solvents.

[77 FR 69386, Nov. 19, 2012]

[↑ Back to Top](#)

§3201.97 Sun care products.

(a) *Definition.* Products including sunscreens, sun blocks, and suntan lotions that are topical products that absorb or reflect the sun's ultraviolet radiation to protect the skin.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 53 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than November 19, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased sun care products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased sun care products.

[77 FR 69386, Nov. 19, 2012]

[↑ Back to Top](#)

§3201.98 Wastewater systems coatings.

(a) *Definition.* Coatings that protect wastewater containment tanks, liners, roofing, flooring, joint caulking, manholes and related structures from corrosion. Protective coatings may cover the entire system or be used to fill cracks in systems.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 47 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than November 19, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased wastewater systems coatings. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased wastewater systems coatings.

[77 FR 69386, Nov. 19, 2012]

[↑ Back to Top](#)

§3201.99 Water clarifying agents.

(a) *Definition.* Products designed to clarify and improve the quality of water by reducing contaminants such as excess nitrites, nitrates, phosphates, ammonia, and built-up sludge from decaying waste and other organic matter.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 92 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than November 19, 2013, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased water clarifying agents. By that date, Federal agencies that have the

responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased water clarifying agents.

[77 FR 69386, Nov. 19, 2012]

[↑ Back to Top](#)

§3201.100 Aircraft and boat cleaners.

(a) *Definition.* (1) Aircraft and boat cleaners are products designed to remove built-on grease, oil, dirt, pollution, insect residue, or impact soils on both interior and exterior of aircraft and/or boats.

(2) Aircraft and boat cleaners for which Federal preferred procurement applies are:

(i) *Aircraft cleaners.* Cleaning products designed to remove built-on grease, oil, dirt, pollution, insect residue, or impact soils on both interior and exterior of aircraft.

(ii) *Boat cleaners.* Cleaning products designed to remove built-on grease, oil, dirt, pollution, insect residue, or impact soils on both interior and exterior of boats.

(b) *Minimum biobased content.* The minimum biobased content for all aircraft and boat cleaners shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents for the Federal preferred procurement products are:

(1) *Aircraft cleaners*—48 percent.

(2) *Boat cleaners*—38 percent.

(c) *Preference compliance date.* No later than June 11, 2014, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased aircraft and boat cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased aircraft and boat cleaners.

[78 FR 34872, June 11, 2013]

[↑ Back to Top](#)

§3201.101 Automotive care products.

(a) *Definition.* Products such as waxes, buffing compounds, polishes, degreasers, soaps, wheel and tire cleaners, leather care products, interior cleaners, and fragrances that are formulated for cleaning and protecting automotive surfaces.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 75 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than June 11, 2014, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased automotive care products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased automotive care products.

[78 FR 34872, June 11, 2013]

[↑ Back to Top](#)

§3201.102 Engine crankcase oils.

(a) *Definition.* Lubricating products formulated to provide lubrication and wear protection for four-cycle gasoline or diesel engines.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 25 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than June 11, 2014, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased engine crankcase oils. By that date, Federal agencies that have the

responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased engine crankcase oils.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying products within this item may overlap with the EPA-designated recovered content product: Re-refined lubricating oils. USDA is requesting that manufacturers of these qualifying biobased products provide information on the USDA Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated re-refined lubricating oil products and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Engine crankcase oils within this designated product category can compete with similar re-refined lubricating oil products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated re-refined lubricating oil products containing recovered materials as products for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.17.

[78 FR 34872, June 11, 2013]

[↑ Back to Top](#)

§3201.103 Gasoline fuel additives.

(a) *Definition.* Chemical agents added to gasoline to increase octane levels, improve lubricity, and provide engine cleaning properties to gasoline-fired engines.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 92 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than June 11, 2014, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased gasoline fuel additives. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased gasoline fuel additives.

[78 FR 34872, June 11, 2013]

[↑ Back to Top](#)

§3201.104 Metal cleaners and corrosion removers.

(a) *Definition.* (1) Products that are designed to clean and remove grease, oil, dirt, stains, soils, and rust from metal surfaces.

(2) Metal cleaners and corrosion removers for which Federal preferred procurement applies are:

(i) *Corrosion removers.* Products that are designed to remove rust from metal surfaces through chemical action.

(ii) *Stainless steel cleaners.* Products that are designed to clean and remove grease, oil, dirt, stains, and soils from stainless steel surfaces.

(iii) *Other metal cleaners.* Products that are designed to clean and remove grease, oil, dirt, stains, and soils from metal surfaces other than stainless steel.

(b) *Minimum biobased content.* The minimum biobased content for all metal cleaners and corrosion removers shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents for the Federal preferred procurement products are:

(1) *Corrosion removers*—71 percent.

(2) *Stainless steel cleaners*—75 percent.

(3) *Other metal cleaners*—56 percent.

(c) *Preference compliance date.* No later than June 11, 2014, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased metal cleaners and corrosion removers. By that date, Federal agencies that

have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased metal cleaners and corrosion removers.

[78 FR 34872, June 11, 2013]

[↑ Back to Top](#)

§3201.105 Microbial cleaning products.

(a) *Definition.* (1) Cleaning agents that use microscopic organisms to treat or eliminate waste materials within drains, plumbing fixtures, sewage systems, wastewater treatment systems, or on a variety of other surfaces. These products typically include organisms that digest protein, starch, fat, and cellulose.

(2) Microbial cleaning products for which Federal preferred procurement applies are:

(i) *Drain maintenance products.* Products containing microbial agents that are intended for use in plumbing systems such as sinks, showers, and tubs.

(ii) *Wastewater maintenance products.* Products containing microbial agents that are intended for use in wastewater systems such as sewer lines and septic tanks.

(iii) *General cleaners.* Products containing microbial agents that are intended for multi-purpose cleaning in locations such as residential and commercial kitchens and bathrooms.

(b) *Minimum biobased content.* The minimum biobased content for all microbial cleaning products shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents for the Federal preferred procurement products are:

(1) *Drain maintenance products*—45 percent.

(2) *Wastewater maintenance products*—44 percent.

(3) *General cleaners*—50 percent.

(c) *Preference compliance date.* No later than June 11, 2014, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased microbial cleaning products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased microbial cleaning products.

[78 FR 34872, June 11, 2013]

[↑ Back to Top](#)

§3201.106 Paint removers.

(a) *Definition.* Products formulated to loosen and remove paint from painted surfaces.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 41 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than June 11, 2014, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased paint removers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased paint removers.

[78 FR 34872, June 11, 2013]

[↑ Back to Top](#)

§3201.107 Water turbine bearing oils.

(a) *Definition.* Lubricants that are specifically formulated for use in the bearings found in water turbines for electric power generation. Previously designated turbine drip oils are used to lubricate bearings of shaft driven water well turbine pumps.

(b) *Minimum biobased content.* The Federal preferred procurement product must have a minimum biobased content of at least 46 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight

(mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than June 11, 2014, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased water turbine bearing oils. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for products to be procured shall ensure that the relevant specifications require the use of biobased water turbine bearing oils.

[78 FR 34872, June 11, 2013]

[↑ Back to Top](#)

[Need assistance?](#)