

USDA BioPreferred Program Product Categories as of October 2018	Description	Minimum Biobased Content
2-Cycle Engine Oils	Lubricants designed for use in 2-cycle engines to provide lubrication, decreased spark plug fouling, reduced deposit formation, and/or reduced engine wear.	34%
Adhesive and Mastic Removers	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.	58%
Agricultural Spray Adjuvants	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.	50%
Air Fresheners and Deodorizers	Products used to alleviate the experience of unpleasant odors by chemical neutralization, absorption, anesthetization, or masking.	97%
Aircraft and Boat Cleaners - Aircraft Cleaners	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. Cleaning products designed to remove built-on grease, oil, dirt, pollution, insect residue, or impact soils on both interior and exterior of aircraft.	48%
Aircraft and Boat Cleaners - Boat Cleaners	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. Cleaning products designed to remove built-on grease, oil, dirt, pollution, insect residue, or impact soils on both interior and exterior of boats.	38%
Animal Cleaning Products	Products designed to clean, condition, or remove substances from animal hair or other parts of an animal.	57%
Animal Repellents	Products used to aid in deterring animals that cause destruction to plants and/or property.	79%
Asphalt Restorers	Products designed to seal, protect, or restore poured asphalt and concrete surfaces.	68%
Asphalt and Tar Removers	Cleaning agents designed to remove asphalt or tar from equipment, roads, or other surfaces.	80%
Automotive Care Products	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.	75%
Bath Products	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.	61%
Bathroom and Spa Cleaners	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.	74%

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Bedding, Bed Linens, and Towels	(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.	12%
Bioremediation Materials	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.	86%
Blast Media	Abrasive particles sprayed forcefully to clean, remove contaminants, or condition surfaces, often preceding coating.	94%
Candles and Wax Melts	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.	88%
Carpet and Upholstery Cleaners - General Purpose	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. 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.	54%
Carpet and Upholstery Cleaners - Spot Removers	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. Carpet and upholstery cleaners formulated for use in removing spots or stains in a small confined area.	7%
Carpets	Floor coverings composed of woven, tufted, or knitted fiber and a backing system.	7%
Chain and Cable Lubricants	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.	77%
Composite Panels - Acoustical	Engineered products designed for use as structural and sound deadening material suitable for office partitions and doors.	37%
Composite Panels - 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	89%
Composite Panels - 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.	55%
Composite Panels - Plastic Lumber	Engineered products suitable for non-structural outdoor needs such as exterior signs, trash can holders, and dimensional letters.	23%
Composite Panels - Structural Interior Panels	Engineered products designed for use in structural construction applications, including cabinetry, casework, paneling, and decorative panels.	89%
Composite Panels - Structural Wall Panels	Engineered products designed for use in structural walls, curtain walls, floors and flat roofs in commercial buildings.	94%
Compost Activators and Accelerators	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.	95%

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Concrete and Asphalt Cleaners	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.	70%
Concrete and Asphalt Release Fluids	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).	87%
Corrosion Preventatives	Products designed to prevent the deterioration (corrosion) of metals.	53%
Cuts, Burns, and Abrasions Ointments	Products designed to aid in the healing and sanitizing of scratches, cuts, bruises, abrasions, sun damaged skin, tattoos, rashes and other skin conditions.	84%
Deodorants	Products that are designed for inhibiting or masking perspiration and other body odors and that are often combined with an antiperspirant.	73%
Dethatchers	Products used to remove non-decomposed plant material accumulated in grassy areas.	87%
Diesel Fuel Additives	(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).	90%
Dishwashing Products	Soaps and detergents used for cleaning and clean rinsing of tableware in either hand washing or dishwashing.	58%
Disposable Containers	Products designed to be used for temporary storage or transportation of materials including, but not limited to, food items.	72%
Disposable Cutlery	Hand-held, disposable utensils designed for one-time use in eating food.	48%
Disposable Tableware	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.	72%
Dust Suppressants	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.	85%
Electronic Components Cleaners	Products that are designed to wash or remove dirt or extraneous matter from electronic parts, devices, circuits, or systems.	91%
Engine Crankcase Oil	Lubricating products formulated to provide lubrication and wear protection for four-cycle gasoline or diesel engines.	25%
Erosion Control Materials	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.	77%

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Expanded Polystyrene (EPS) Foam Recycling Products	Products formulated to dissolve EPS foam to reduce the volume of recycled or discarded EPS items.	90%
Fertilizers	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.	71%
Films - Non-Durable	Products that are used in packaging, wrappings, linings, and other similar applications. 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.	85%
Films - Semi-Durable	Products that are used in packaging, wrappings, linings, and other similar applications. 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.	45%
Firearm Lubricants	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.	49%
Floor Cleaners and Protectors	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.	77%
Floor Coverings (Non-Carpet)	Products, other than carpet products, that are designed for use as the top layer on a floor. Examples are bamboo, hardwood, and cork tiles.	91%
Floor Strippers	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.	78%
Fluid-Filled Transformers - Synthetic Ester-Based	Electric power transformers that are designed to utilize a synthetic ester-based dielectric (non-conducting) fluid to provide insulating and cooling properties.	66%
Fluid-Filled Transformers - Vegetable Oil-Based	Electric power transformers that are designed to utilize a vegetable oil-based dielectric (nonconducting) fluid to provide insulating and cooling properties.	95%
Food Cleaners	Anti-microbial products designed to clean the outer layer of various food products, such as fruit, vegetables, and meats.	53%
Foot Care Products	Products formulated to be used in the soothing or cleaning of feet.	83%
Forming Lubricants	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.	68%
Fuel Conditioners	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.	64%
Furniture Cleaners and Protectors	Products designed to clean and provide protection to the surfaces of household furniture other than the upholstery.	71%

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Gasoline Fuel Additives	Chemical agents added to gasoline to increase octane levels, improve lubricity, and provide engine cleaning properties to gasoline-fired engines.	92%
Gear Lubricants	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.	58%
General Purpose De-Icers	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.	93%
General Purpose Household Cleaners	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.	39%
Glass Cleaners	Cleaning products designed specifically for use in cleaning glass surfaces, such as windows, mirrors, car windows, and computer monitors.	49%
Graffiti and Grease Removers	Industrial solvent products formulated to remove automotive, industrial, or kitchen soils and oils, including grease, paint, and other coatings, from hard surfaces.	34%
Greases - Food Grade	Lubricants composed of oils thickened to a semisolid or solid consistency using soaps, polymers or other solids, or other thickeners. 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.	42%
Greases - Multipurpose	Lubricants composed of oils thickened to a semisolid or solid consistency using soaps, polymers or other solids, or other thickeners. Lubricants that are designed for general use.	72%
Greases - Other	Lubricants composed of oils thickened to a semisolid or solid consistency using soaps, polymers or other solids, or other thickeners. Greases that are not otherwise covered by the other grease subcategories.	75%
Greases - Rail Track	Lubricants composed of oils thickened to a semisolid or solid consistency using soaps, polymers or other solids, or other thickeners. Lubricants that are designed for use on railroad tracks or heavy crane tracks.	30%
Greases - Truck	Lubricants composed of oils thickened to a semisolid or solid consistency using soaps, polymers or other solids, or other thickeners. Lubricants that are designed for use on the fifth wheel of tractor trailer trucks onto which the semi-trailer rests and pivots.	71%
Hair Care Products - Conditioners	Personal hygiene products specifically formulated for hair cleaning and treating applications. These are products whose primary purpose is treating hair to improve the overall condition of hair.	78%

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Hair Care Products - Shampoos	Personal hygiene products specifically formulated for hair cleaning and treating applications. 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.	66%
Hand Cleaners and Sanitizers - 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.	64%
Hand Cleaners and Sanitizers - 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.	73%
Heat Transfer Fluids	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.	89%
Industrial Cleaners	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.	41%
Ink Removers and Cleaners	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.	79%
Inks - News	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. News inks are used primarily to print newspapers.	32%
Inks - Printer Toner (Greater Than 25 Pages Per Minute)	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. 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.	20%
Inks - Printer Toner (Less Than 25 Pages Per Minute)	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. 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.	34%

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Inks - Sheetfed (Black)	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. 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.	49%
Inks - Sheetfed (Color)	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. 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.	67%
Inks - Specialty	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. 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.	66%
Interior Paints and Coatings - Latex and Waterborne Alkyd	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.	20%
Interior Paints and Coatings - Oil-based and Solventborne Alkyd	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.	67%
Intermediates - Binders	Materials used to provide cohesiveness throughout an entire finished product. Binders are generally polymers or polymer precursors (such as epoxies) and include the polymeric materials used to formulate coatings, adhesives, sealants, and elastomers. The product category does not include adhesives and glues that are finished products used to attach the surfaces of two or more distinct and separate components to one another.	47%
Intermediates - Chemicals	Ingredients used as reactants for organic synthesis reactions rather than for their functional properties in a chemical mixture; those used as building block chemicals and secondary chemicals such as glycerol, succinic acid, propanediol, and monomers such as lactic acid and propylene; those used for specific functional properties during manufacturing of other products such as pH regulators, flocculants, precipitants, neutralizing agents, emulsifiers, viscosity reducers, rheology modifiers, adhesion agents, detergents, wetting agents, foaming agents, or dispersants; those that are added to end-use products for their specific functional properties including polyols, polymers, and solvents for thinning and drying applications but excluding solvents used for cleaning; and those used for dyes, pigments, and scents including flavorings for non-food products such as lip balm.	22%
Intermediates - Cleaner Components	Ingredients used specifically for formulating finished cleaning products. Examples of Intermediates - Cleaner Components include chelating agents, surfactants, hydrotropes, fatty acids, or solvents.	55%

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Intermediates - Fibers and Fabrics	Includes plant and animal fibers, fibers made from plant-derived polymers that are not yet formed into more complex products such as carpet or fabrics, fabrics made from natural fibers, fabrics made from synthetic fibers, or fabrics made from a blend of the two. These materials are used to manufacture finished products such as clothing, upholstery, or drapes.	25%
Intermediates - Foams	Dry polymer foams used for non-construction purposes, such as cushions for furniture.	22%
Intermediates - Lubricant Components	Ingredients that used specifically to formulate finished lubricant products. Examples of Intermediates – Lubricant Components include base oils, base fluids, additives, or friction modifiers.	44%
Intermediates - Oils, Fats, and Waxes	Includes raw or modified fats and oils derived from plants or animals.	65%
Intermediates - Paint and Coating Components	Ingredients used to formulate finished waterborne or solvent borne paint and coating products. Examples of Intermediates – Paint and Coating Components include binders, pigments, thickeners, curing agents, modifiers, humectants, open time additives, alkyd latex resins, polymers, polyols, reactive oligomers, or reactive diluents.	22%
Intermediates - Personal Care Product Components	Ingredients used to formulate finished personal care products. Examples of Intermediates – Personal Care Product Components include surfactants, oils, humectants, emollients, or emulsifiers.	62%
Intermediates - Plastic Resins	Materials that are typically viscous liquids with the ability to harden permanently and may exist in liquid or solid (powder or pellets) states. Intermediates – Plastic Resins may be used in a variety of finished products neat, consisting of a single resin or polymer, or a homogeneous blend of two or more neat resins or polymers, or a composite, containing two or more distinct materials such as fiber-reinforced resins. Additionally, Intermediates – Plastic Resins may be used in finished products as additives such as plasticizers, pigments, thermal stability agents, or impact modifiers.	22%
Intermediates - Rubber Materials	Ingredients used in finished products such as rubber gloves, vehicle tires, footwear, sports apparel and equipment, bedding and pillow foams, tubing, catheters, gasketing, or cosmetic adhesives and bases.	96%
Intermediates - Textile Processing Materials	Materials used to treat or finish textiles for the purposes of altering textile characteristics such as color, fading, wrinkle resistance, texture, or moisture management.	22%
Laundry Products - General Purpose	Products that are designed to clean, condition, or otherwise affect the quality of the laundered material. These are laundry products used for regular cleaning activities.	34%
Laundry Products - Pretreatment/Spot Removers	Products that are designed to clean, condition, or otherwise affect the quality of the laundered material. These are laundry products specifically used to pretreat laundry to assist in the removal of spots and stains during laundering.	46%
Leather, Vinyl, and Rubber Care Products	Products that help clean, nourish, protect, and restore leather, vinyl, and rubber surfaces, including cleaners, conditioners, protectants, polishes, waxes, etc.	55%
Lip Care Products	Personal care products formulated to replenish the moisture and/or prevent drying of the lips.	82%

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Lotions and Moisturizers	Creams and oils used to soften and treat damaged skin.	59%
Metal Cleaners and Corrosion Removers - Corrosion Removers	Products that are designed to clean and remove grease, oil, dirt, stains, soils, and rust from metal surfaces. Products that are designed to remove rust from metal surfaces through chemical action.	71%
Metal Cleaners and Corrosion Removers - Other Metal Cleaners	Products that are designed to clean and remove grease, oil, dirt, stains, soils, and rust from metal surfaces. Products that are designed to clean and remove grease, oil, dirt, stains, and soils from metal surfaces other than stainless steel.	56%
Metal Cleaners and Corrosion Removers - Stainless Steel	Products that are designed to clean and remove grease, oil, dirt, stains, soils, and rust from metal surfaces. Products that are designed to clean and remove grease, oil, dirt, stains, and soils from stainless steel surfaces.	75%
Metalworking Fluids - General Purpose Soluble, Semi- Synthetic, and Synthetic Oils	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. 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.	57%
Metalworking Fluids - High Performance Soluble, Semi- Synthetic, and Synthetic Oils	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. 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.	40%
Metalworking Fluids - Straight Oils	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. Metalworking fluids that are not diluted with water prior to use and are generally used for metalworking processes that require lubrication rather than cooling.	66%
Microbial Cleaning Products - Drain Maintenance Products	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. Products containing microbial agents that are intended for use in plumbing systems such as sinks, showers, and tubs.	45%
Microbial Cleaning Products - General Cleaners	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. General cleaners. Products containing microbial agents that are intended for multi-purpose cleaning in locations such as residential and commercial kitchens and bathrooms.	50%

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Microbial Cleaning Products - Wastewater Maintenance Products	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. Wastewater maintenance products. Products containing microbial agents that are intended for use in wastewater systems such as sewer lines and septic tanks.	44%
Mobile Equipment Hydraulic Fluids	Hydraulic fluids formulated for general use in nonstationary equipment, such as tractors, end loaders, or backhoes.	44%
Mulch and Compost Materials	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.	95%
Multipurpose Cleaners	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.	56%
Multipurpose Lubricants	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.	88%
Oven and Grill Cleaners	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.	66%
Packing and Insulating Materials	Pre-formed and molded materials that are used to hold package contents in place during shipping or for insulating and sound proofing applications.	74%
Paint Removers	Products formulated to loosen and remove paint from painted surfaces.	41%
Parts Wash Solutions	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.	65%
Penetrating Lubricants	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.	68%
Plastic Insulating Foam for Residential and Commercial Construction	Spray-in-place plastic foam products designed to provide a sealed thermal barrier for residential or commercial construction applications.	7%
Pneumatic Equipment Lubricants	Lubricants designed specifically for pneumatic equipment, including air compressors, vacuum pumps, in-line lubricators, rock drills, jackhammers, etc.	67%
Roof Coatings	Coatings formulated for use in commercial roof deck systems to provide a single-coat monolith coating system.	20%

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Shaving Products	Products designed for every step of the shaving process, including shaving creams, gels, soaps, lotions, and aftershave balms.	92%
Slide Way Lubricants	Products used to provide lubrication and eliminate stick-slip and table chatter by reducing friction between mating surfaces, or slides, found in machine tools.	74%
Sorbents	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.	89%
Specialty Precision Cleaners and Solvents	Cleaners and solvents used in specialty applications. These materials may be used in neat solution, diluted with water, or in hand wiping applications.	56%
Stationary Equipment Hydraulic Fluids	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).	44%
Sun Care Products	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.	53%
Thermal Shipping Containers - Durable	Insulated containers designed for shipping temperature-sensitive materials. These are thermal shipping containers that are designed to be reused over an extended period of time.	21%
Thermal Shipping Containers - Non-Durable	Insulated containers designed for shipping temperature-sensitive materials. These are thermal shipping containers that are designed to be used once.	82%
Topical Pain Relief Products	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.	91%
Turbine Drip Oils	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.	87%
Wastewater Systems Coatings	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.	47%
Water Clarifying Agents	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.	92%
Water Tank Coatings	Coatings formulated for use in potable water storage systems.	59%
Water Turbine Bearing Oils	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.	46%
Wood and Concrete Sealers - Membrane Concrete Sealers	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. Concrete sealers that are formulated to form a protective layer on the surface of the substrate.	11%

USDA BioPreferred Program Product Categories as of October 2018	Description	Minimum Biobased Content
Wood and Concrete Sealers - Penetrating Liquids	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. Wood and concrete sealers that are formulated to penetrate the outer surface of the substrate.	79%
Wood and Concrete Stains	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.	39%

ISO/IEC 17025:2005-accredited Beta Analytic is not affiliated with the USDA BioPreferred Program. However, you are welcome to contact BETA ANALYTIC on how to submit samples for testing as part of the Biopreferred Voluntary Labeling Program.