

Chemical Name	On 2014 TSCA Workplan (Yes/No)	Uses
1-Hexadecanol (CASRN 36653-82-4)	Y	<p>Cosmetics: As an emulsifier, thickener, and opacifier in cosmetics like lipstick, creams, and lotions. It can also be used as a quality modifier in lipsticks and an additive in ointment bases and cream conditioners.</p> <p>Food: As a component of decorative lettering and pictures on candy and chewing gum.</p> <p>Hair care: As a rinse-out hair conditioning component.</p> <p>Lubricant: As a lubricant for nuts, bolts, washers, pins and other fasteners.</p>
2-Ethylhexyl 2,3,4,5-Tetrabromobenzoate (TBB) (183658-27-7)	Y	<p>Plastics Material and Resin Manufacturing</p> <p>Transportation Equipment Manufacturing</p> <p>Synthetic Rubber Manufacturing</p> <p>Furniture and Related Product Manufacturing</p> <p>Rubber Product Manufacturing</p> <p>Custom Compounding of Purchased Resins</p> <p>Construction</p> <p>Wood Product Manufacturing</p> <p>Paint and Coating Manufacturing</p> <p>Asphalt Paving, Roofing, and Coating Materials Manufacturing</p> <p>Plastics Product Manufacturing</p>
bis(2-Ethylhexyl) - 3,4,5,6-Tetrabromophthalate (TBPH)(CASRN 26040-51-7)	Y	<p>Flame-retardant plasticizer (45% bromine) that finds its main application in PVC coatings.</p>
Bisphenol A (CASRN 80-05-7)	Y	<p>Semiconductor Manufacturing</p> <p>Plastic Composites Manufacturing</p> <p>Welding Over Coatings</p> <p>Manufacture of thermal papers</p> <p>Fungicide</p> <p>Hardener</p> <p>Hydraulic fluids</p> <p>Propellants and blowing agents</p> <p>Monomers</p> <p>Flame retardants</p> <p>Not Known or Reasonably Ascertainable</p> <p>Paint additives and coating additives not described by other categories</p> <p>Adhesives and sealant chemicals</p> <p>Intermediates</p> <p>Lubricating agent</p>
Creosote (CASRN 8001-58-9)	Y	<p>Molding and Core Making</p> <p>Painting (Pigments, Binders, and Biocides)</p> <p>Applying Wood Preservatives</p> <p>Using Disinfectants or Biocides</p> <p>Farming (Pesticides)</p>

Di-n-octyl phthalate (DnOP)(CASRN 117-84-0)	Y	<p>Di-n-octylphthalate is principally used as a plasticizer in the production of plastics and PVC resins.</p> <p>There are no known commercial uses for pure DnOP. However, DnOP constitutes approximately 20% of C6-10 phthalate substance. C6-10 phthalate substance is used in PVC utilized in the manufacture of flooring and carpet tile, canvas tarps, swimming pool liners, notebook covers, traffic cones, toys, vinyl gloves, garden hoses, weather stripping, flea collars, and shoes. DnOP-containing phthalate substances are also used in PVC intended for food applications such as seam cements, bottle cap liners, and conveyor belts.</p> <p>Congress has banned (on an interim basis) DnOP in any amount greater than 0.1 percent in (1) a children's toy that can be placed in a child's mouth, and (2) child care articles.</p>
N-Nitroso-diphenylamine (CASRN 86-30-6)	Y	Rubber processing
p,p'-Oxybis(benzenesulfonylhydrazide)(CASRN 80-51-3)	Y	Blowing agent for sponge rubber and expanded plastics; [HSDB] Used as an additive to polymers to make sponge rubber cosmetic puffs, electrostatographic toners, buoyant seats, insulation and packing materials, rubber products (insoles, gaskets, and stoppers), adhesives, sealants, and leather substitutes
Tribromomethane (CASRN 75-25-2)	Y	Bromoform is used as a fluid for mineral ore separation in geological tests, as a laboratory reagent, and in the electronics industry in quality assurance programs. It has also been used as an intermediate in chemical synthesis, as a sedative, and as a cough suppression agent.
Triglycidyl isocyanurate (CASRN 2451-62-9)	Y	Used as a intermediate for pharmaceuticals and other organic compounds; also used as a solvent for waxes and oils. Construction and building materials Furniture and furnishings Chemical reaction regulator Additive Crosslinker
m-Xylene (CASRN 108-38-3)	Y	Batteries Cleaning products for carpet or other flooring, which do not fit into a more refined category Paint/stain and related products Solvent Vehicles beyond standard road vehicles for passengers and goods (e.g. planes, trains, boats, *not* cars, trucks, vans); also including mass transit vehicles Solvent; intermediate for dyes and organic synthesis, especially isophthalic acid; insecticides; aviation fuel.
o-Xylene (CASRN 95-47-6)	Y	Batteries Cleaning products for carpet or other flooring Paint/stain and related products Herbicide Vehicles beyond standard road vehicles for passengers and goods (e.g. planes, trains, boats, *not* cars, trucks, vans); also including mass transit vehicles

p-Xylene (CASRN 106-42-3)	Y	<p>Batteries</p> <p>Cleaning products for carpet or other flooring</p> <p>Paint/stain and related products</p> <p>Vehicles beyond standard road vehicles for passengers and goods (e.g. planes, trains, boats, *not* cars, trucks, vans); also including mass transit vehicles</p> <p>Auto fluids and additives (power steering fluids, transmission fluids, brake fluids, fuel injector cleaners, gas treatments, or leak stoppers)</p>
Antimony & Antimony Compounds (Category)	Y	<p>Antimony is alloyed with other metals such as lead to increase its hardness and strength; its primary use is in antimonial lead, which is used in grid metal for lead acid storage batteries.</p> <p>Antimony oxides (primarily antimony trioxide) are used as fire retardants for plastics, textiles, rubber, adhesives, pigments, and paper.</p> <p>Materials used for construction (e.g. flooring, tile, sinks, bathtubs, mirrors, wall materials/drywall, wall-to-wall carpets, insulation, playground surfaces); includes semi-permanent fixtures such as faucets and light fixtures.</p>
Arsenic & Arsenic Compounds (Category)	Y	<p>Batteries</p> <p>Cleaning and household care products</p> <p>Construction and building materials</p> <p>Pesticides</p> <p>Electronic appliances</p> <p>Inorganic arsenic is primarily used as a preservative to make wood resistant to rot and decay, although the use for certain residential items, such as decks and picnic tables, has been phased out. Inorganic arsenic is still used for this purpose in industrial applications.</p> <p>Arsenic and its compounds have been used as alloy additives; in electronic devices, such as smartphones; in veterinary medicines; in pigment production; in glass manufacturing; as bronzing or decolorizing agents; in textile printing; in tanning; and other uses.</p>
Cobalt & Cobalt Compounds (Category)	Y	<p>Batteries</p> <p>Small and large consumer electronics appliances (e.g. refrigerator, washing machine, vacuum cleaner, computer, phone, smoke detector, electric tools, lamps); includes small electronics with direct personal contact such as massagers; excludes electronics specifically intended for use by children; excludes electronics with direct food contact (e.g. electric blender)</p> <p>Construction materials</p> <p>Paints and coatings</p> <p>Personal care products</p> <p>Pesticide</p>

Lead & Lead Compounds (Category)	Y	<p>Batteries</p> <p>Adhesives</p> <p>Electronics</p> <p>Tires</p> <p>Lead is used in the production of lead alloys and metal products, such as sheet lead, solder (but no longer in food cans), and pipes, and in, ammunition, cable covering, and other products. Its use in ceramic glazes, paint and pipe solder has been dramatically reduced.</p> <p>Products used for cleaning or safety in an occupational or industrial setting (e.g. industrial cleaning supplies or laundry detergent, eye wash, spill kits)</p>
Long-chain chlorinated paraffins (C18-20) (Category)	Y	<p>Plastics manufacturing</p> <p>Flame retardant</p> <p>Additives in paints, coatings, sealants</p>
Medium-chain chlorinated paraffins (C14-17)(Category)	Y	<p>Adhesive</p>
Bisphenol S (CASRN 80-09-1)	N	<p>Plastics: BPS is used in the production of hard plastics, synthetic fibers, and polyethersulfone (PES) plastic. It's also used in the polymerization of polycarbonate plastics.</p> <p>Epoxy glues: BPS is used to cure fast-drying epoxy glues.</p> <p>Corrosion inhibitor: BPS is used as a corrosion inhibitor.</p> <p>Polymer reactions: BPS is used as a reactant in polymer reactions.</p> <p>Paper receipts: BPS is a common replacement for BPA in some types of paper receipts.</p> <p>Food cans: BPS is used in protective coatings inside some food cans.</p> <p>Fabrics: BPS may be used to make colors last longer in some fabrics.</p>
Hydrogen fluoride (CASRN 7664-39-3)	N	<p>Hydrogen fluoride is primarily used in the production of fluorocarbon chemicals, including refrigerants, plastics, and fluoropolymers like Teflon, as well as in processes like glass etching, metal cleaning, and the production of aluminum and uranium compounds</p>
N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylenediamine (6PPD)(CASRN 793-24-8)	N	<p>Tires (Used as an antiozonant and antioxidant for butadiene rubber, nitrile-butadiene rubber, styrene-butadiene rubber, and synthetic isoprene rubber)</p>