



HARMFUL CHEMICALS IN EVERYDAY PRODUCTS

RESEARCH AND PRODUCT TESTS BY BEUC MEMBER ORGANISATIONS

Consumers may be exposed to harmful chemicals in the products they use throughout their daily life. In 2020, the EU published the 'Chemicals Strategy for Sustainability' which aims to eliminate harmful chemicals from consumers' lives. To achieve this vision, the EU Institutions must urgently introduce new legal safeguards to reduce overall consumer exposure to harmful chemicals and to better protect children and other vulnerable groups, while public authorities must considerably step-up enforcement of EU chemicals rules, including at the EU's borders and on online marketplaces.

BEUC and its members support the swift and ambitious roll-out of the initiatives outlined in the Chemicals Strategy. As part of our contribution to making the intended and needed changes a reality for consumers on the ground, BEUC continues to raise awareness on harmful chemicals in consumer products with the help of its members. This 'living' repository presents findings from BEUC members and adds to our existing report on harmful chemicals in everyday products. The research collected in the repository was conducted from 2017 up until now. The tests are organised by product category, and within the category by the year the test was performed.



TOYS AND CHILDREN'S PRODUCTS

- ▶ **Baby strollers (2017):** [Sittvagnar – bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Coloured pencils (2017):** [Coloured pencils](#). Verein für Konsumenteninformation (Austria)
- ▶ **Rubber boots for children (2017):** [Rubber boots for children contain unwanted substances](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Strollers (2017-2021):** [Kemitest: Klapvogne](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Baby carseat (2017-2022):** [Cadeiras auto](#). DECOProteste (Portugal)

- ▶ **Baby strollers (2018):** [Resebarnvagnar - bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Buggies (2018):** [Buggys im Test: Gute Modelle ab 149 Euro](#). Stiftung Warentest (Germany)
- ▶ **Children bicycle seats (2018):** [Test: Children's bicycle seats are without unwanted chemicals](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Colored pencils (2018):** [Stifte und Tinten im Test: Unterm Strich unerfreulich](#). Stiftung Warentest (Germany)
- ▶ **Highchairs (2018):** [Kinder-hoch-stühle im Test: Jeder zweite ist mangelhaft](#). Stiftung Warentest (Germany)
- ▶ **Bicycle trailers (2019):** [Fahr-rad-anhänger im Test: Fünf von zwölf Kinder-fahr-rad-anhängern sind mangelhaft](#). Stiftung Warentest (Germany)
- ▶ **Dolls (2019):** [Test shows phthalates and perfume in toy dolls](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Plastic toys (2019):** [Test: Unwanted chemicals in toys from eBay, Amazon and Wish](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Baby diapers (2020):** [De beste luijer voor je baby](#). Consumentenbond (the Netherlands)
- ▶ **Baby carrier and slings (2020):** [Babytragen und Tragetücher im Test: Vier Babytragen mangelhaft](#). Stiftung Warentest (Germany)
- ▶ **Children's dishes (2020):** [Kindergeschirr aus Melamin und "Bambus" - Finger weg!](#) Verein für Konsumenteninformation (Austria)
- ▶ **Combi strollers (2020):** [Kinder-wagen im Test Gute Kombis, schlechte Kombis](#). Stiftung Warentest (Germany)
- ▶ **Car seats and baby restraints (2020-2022):** [Bilbarnstolar och babyskydd – bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Buggies (2021):** [Kemitest: Klapvogne](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Cosmetics for kids (2021):** [Test: Cosmetics for kids](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Fidgets (2021):** [Test: Fidgets can contain problematic chemicals](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Pacifiers (2021):** [du bisphénol a dans les tétines pour nourrissons ? non, merci!](#) Test-achats (Belgium)

- ▶ **Running bikes (2021):** [Test: Running bikes](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Schoolbags (2021):** [Kemitest: Skoletasker](#). Forbrugerrådet Tænk (Denmark)

- ▶ **Stuffed animals (2021):** [trop de risques d'étouffement](#). UFC-Que Choisir (France)
- ▶ **Bicycle helmets (2022):** [Kinder-fahr-radhelme im Test: Schlaue Köpfe fahren sicher](#). Stiftung Warentest (Germany)
- ▶ **Highchairs (2022):** [Højstole](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Snowsuits (2022):** [Avoid these chemicals in snowsuits](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Sunscreens for kids (2022):** [Misstänkt skadliga ämnen i var sjätte solkräm](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Toys (2022):** [Jouets ludiques et chimiques](#). Fédération Romande des consommateurs (Switzerland)
- ▶ **Baby carriages (2023):** [Test: Barnevogn](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Combi strollers (2023):** [Test: Kombivogne](#). Forbrugerrådet Tænk (Denmark)



CLOTHING AND FOOTWEAR

- ▶ **Rubber boots for children (2017):** [Rubber boots for children contain unwanted substances](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Hardshell jackets (2019):** [Test of chemicals in hardshell jackets](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Hiking shoes (2019):** [Vandringskängor – bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Hiking boots (2021):** [Vandringskängor – bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Shell jackets (2021):** [Skaljackor – bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Snowsuits (2022):** [Avoid these chemicals in snowsuits](#). Forbrugerrådet Tænk (Denmark)



HOUSEHOLD CHEMICALS AND CLEANING PRODUCTS

- ▶ **All-colour detergents (2020)** [Colour laundry detergents](#). Sveriges Konsumenter (Sweden)
- ▶ **All-purpose cleaning products (2020):** [All-purpose cleaners: Find environmentally friendly choices](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Cleaning wipes (2020):** [Most cleaning wipes contain unwanted chemicals](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Dishwashing detergents (2020)** [Why we test hand dishwashing detergents](#). Sveriges Konsumenter (Sweden)
- ▶ **Dishwashing soaps (2020):** [Washing-up liquid test results: an ecolabelled product shows by far the best performance](#). Tudatos Vásárlók Egyesülete (Hungary)
- ▶ **Laundry detergents (2020):** [Cleaning effectiveness and environmental properties of 25 different liquid laundry detergents were tested by The Association of Conscious Consumers. Green detergents swept to victory](#). Tudatos Vásárlók Egyesülete (Hungary)
- ▶ **Toilet cleaners (2020):** [Test 1: Toilet cleaners](#). Sveriges Konsumenter (Sweden)
- ▶ **Washing powder (2020):** [How we tested washing powder and laundry detergents](#). Tudatos Vásárlók Egyesülete (Hungary)
- ▶ **All-colour detergents (2021):** [Kulörtvättmedel – bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **All-colour detergents (2021):** [Test of chemicals in liquid detergents for colour washing](#). Forbrugerrådet Tænk (Denmark)
- ▶ **All-purpose detergents (2021):** [The Labyrinth of All-Purpose Cleaning Detergents](#). Tudatos Vásárlók Egyesülete (Hungary)
- ▶ **Dishwashing detergents (2021):** [Gépi mosogatószeres tesztje](#). Tudatos Vásárlók Egyesülete (Hungary)
- ▶ **Dishwashing soaps (2021):** [Diskmedel - bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Floor cleaners (2021):** [Test: These chemicals are used in floor cleaners](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Toilet cleaners (2021):** [Toalettrengöringsmedel – bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Toilet cleaners (2021):** [WC tisztítók tesztje, avagy savazzunk okosan](#). Tudatos Vásárlók Egyesülete (Hungary)
- ▶ **Washing powder (2022):** [Washing powder: Few contain unwanted chemicals](#). Forbrugerrådet Tænk (Denmark)

- ▶ **Detergents for white clothes (2022):** [These detergents for white clothes contain problematic substances](#) Forbrugerrådet Tænk (Denmark)
- ▶ **Detergents for white clothes (2022):** [Vittvättmedel - bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Dishwasher detergents (2022):** [These products for dishwashers contain unwanted chemicals](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Dishwashing soaps (2022):** [Detergents: Find one without unwanted chemicals](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Dishwashing soaps (2022):** [Diskmedel - bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Laundry detergents (2022):** [Mosókapszulák és mosószerek](#). Tudatos Vásárlók Egyesülete (Hungary)
- ▶ **Stain removers (2022):** [Kemitest:Plettfjerner](#). Forbrugerrådet Tænk (Denmark)
- ▶ **All-purpose detergents (2023):** [Lista de resultados do teste a Detergentes lava-tudo](#). DECOProteste (Portugal)
- ▶ **Dishwasher detergents (2023):** [Maskindiskmedel – bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Dishwashing soaps (2023):** [Lista de resultados do teste a Detergentes manuais para a loiça](#). DECOProteste (Portugal)
- ▶ **Impregnation sprays (2023):** [Test: Imprægneringsmidler](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Waterproofing sprays (2023):** [Avoid PFAS in waterproofing sprays](#). Forbrugerrådet Tænk (Denmark)

A photograph of a person's hands holding a blue coffee cup with a black lid and a brown sleeve, and a sandwich with meat and cheese on a white paper wrapper. The person is wearing a grey sweater. The background is blurred.

FOOD PACKAGING AND KITCHENWARE

- ▶ **Drinking bottles (2018):** [Trinkflaschen - Wasserspender to go](#). Verein für Konsumenteninformation (Austria)
- ▶ **Colourful food packaging (2019):** [Test: Unwanted chemicals in colorful foodpackaging](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Children's tableware (2020):** [Kindergeschirr aus Melamin und "Bambus" - Finger weg!](#) Verein für Konsumenteninformation (Austria)
- ▶ **Coffee filters (2020):** [Kaffefilter – bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Lunchboxes (2020):** [Kindergeschirr aus Melamin und "Bambus" - Finger weg!](#) Verein für Konsumenteninformation (Austria)
- ▶ **Disposable tableware (2021):** [Test of chemicals in disposable tableware](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Frying pans (2021):** [Stekpannor – bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Children's cups (2022):** [Melamine cups: Migration of unwanted chemicals](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Frying pans (2022):** [Frying pans marketed with unlawful PFAS claim](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Silicone moulds (2022):** [Silicone moulds can release unwanted chemicals into the food](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Waffle irons** [Granskning inför våffeldagen: PFAS i de flesta våffeljärn](#) (2023) Sveriges Konsumenter (Sweden)



COSMETICS AND PERSONAL CARE

- ▶ **Whitening toothpastes (2017):** [Tandkräm med whitening – stort test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Menstrual cups (2018):** [Menskoppar – bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Menstrual cups (2018):** [Menstruationscups - Tasse statt Tampon?](#) Verein für Konsumenteninformation (Austria)
- ▶ **Menstrual cups (2018)** [Menstruationskopper: Find en uden uønsket kemi](#). Forbrugerrådet Tænk
- ▶ **Toothpaste (2018-2023):** [Produits à risque : Comparatif Substances toxiques dans les cosmétiques - Soins bucco-dentaires autres \(Produits d'hygiène dentaire\)](#). UFC-Que Choisir (France)
- ▶ **Hair wax (2019):** [Hair wax: Which chemicals are used in the products?](#) Forbrugerrådet Tænk (Denmark)
- ▶ **Hand cream (2019):** [Test: Do you know the chemicals in your hand cream?](#) Forbrugerrådet Tænk (Denmark)
- ▶ **Lipstick (2019)** [Rouges à lèvres: Des prix en trompe-l'œil](#). UFC-Que Choisir (France)
- ▶ **Liquid hand soap (2019)** [Test of chemicals in liquid hand soap](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Paper handkerchiefs (2019):** [Pappersnäsdukar – bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Red lipsticks (2019)** [Nyugodtan vegyél olcsó rúzs, az is van olyan jó, mint a legdrágább](#). Tudatos Vásárlók Egyesülete (Hungary)
- ▶ **Shampoos (2019):** [Test: 25 shampoos without unwanted chemicals](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Baby and zinc ointments (2020):** [Test examines the chemicals in baby ointments and zinc ointments](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Deodorants (2020):** [Test schadelijke stoffen in deodorant](#). Consumentenbond (the Netherlands)
- ▶ **Hand cream (2020):** [Test: Which chemicals are used in creams with high fat content?](#) Forbrugerrådet Tænk (Denmark)
- ▶ **Lubricants (2020):** [Test: Which chemicals are used in lube?](#) Forbrugerrådet Tænk (Denmark)
- ▶ **Silicone vibrators (2020):** [Test: Silicone vibrators release volatile organic compounds](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Mouthwash (2020-2023):** [Bains de bouche \(Produits d'hygiène dentaire\)](#). UFC-Que Choisir (France)
- ▶ **After sun cream (2021):** [Comparatif Crèmes après-soleil](#). UFC-Que Choisir (France)
- ▶ **Anti lice hair products (2021):** [Lista de resultados do teste a produtos contra piolhos e lêndeas](#). DECOProteste (Portugal)
- ▶ **Baby wipes (2021):** [Lista de resultados do teste a toalhas para bebé](#). DECOProteste (Portugal)
- ▶ **Body lotion (2021):** [Test of chemicals in body lotion](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Condoms (2021):** [Lista de resultados do teste a preservativos](#). DECOProteste (Portugal)*
- ▶ **Cosmetics for kids (2021):** [Test: Cosmetics for kids](#). Forbrugerrådet Tænk (Denmark)

- ▶ **Cosmetics from outside of the EU (2021):** [Test of chemicals in cosmetics bought outside of the EU](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Deodorants (2021):** [These deodorants contain unwanted chemicals](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Face creams (2021):** [Test of chemicals in face creams](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Lip balm (2021):** [Lippenbalsem: let op de ingrediënten](#). Consumentenbond (the Netherlands)
- ▶ **Lip balm (2021):** [Test of chemicals in lip balms](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Mascara (2021):** [Test of chemicals in mascara](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Self-tanners (2021):** [Test of chemicals in self-tanners](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Sunscreen (2021):** [Sunscreen: Choose one without unwanted chemicals](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Sun sticks (2021):** [Test: Chemicals in sun sticks](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Toothpaste (2021):** [Comparatif Dentifrices](#). UFC-Que Choisir (France)
- ▶ **Wet wipes (2021):** [Test: Chemicals in wet wipes](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Wet wipes (2021):** [Lingettes pour bébé](#). UFC-Que Choisir (France)
- ▶ **Cosmetics (2022):** [Undgå kosmetik og pleje med PFAS](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Deodorants (2022):** [Lista de resultados do teste a Antitranspirantes](#). DECOProteste (Portugal)
- ▶ **Dental floss (2022):** [Avoid PTFE in your dental floss](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Intimate soap (2022):** [Intimate soap: Several good chemical choices, but is it good to use?](#) Forbrugerrådet Tænk (Denmark)
- ▶ **Mascara (2022):** [Mascara – bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Mascara (2022):** [Lista de resultados do teste a rímel](#). DECOProteste (Portugal)
- ▶ **Nail polish (2022):** [Nail polish can contain suspected endocrine disrupters](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Sunscreen (2022):** [Zonnebrandmiddelen vergelijken](#). Consumentenbond (the Netherlands)
- ▶ **Sunscreens for kids (2022):** [Misstänkt skadliga ämnen i var sjätte solkräm](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Stretch mark creams (2022):** [Stretch mark creams for pregnant women can contain unwanted chemicals](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Sunscreen (2022):** [Comparatif Crèmes solaires](#). UFC-Que Choisir (France)
- ▶ **Sunscreen (2022):** [Protetores solares](#). DECOProteste (Portugal)
- ▶ **Sunscreen (2022):** [Sunscreen: Choose one without unwanted chemicals](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Toothpaste (2022):** [Avoid these substances in toothpaste](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Cosmetics (2023):** [Unwanted chemicals in personal care products contributes to an overall health-risk](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Cosmetics from outside of the EU (2023):** [Cosmetics from outside of EU is potentially harmful](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Deodorants (2023):** [Déodorants ou anti-transpirants \(Déodorants et parfums\)](#). UFC-Que Choisir (France)
- ▶ **Deodorants (2023):** [These deodorants contain unwanted chemicals](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Eyebrow and eyelash colour (2021):** [Test: Chemicals in eyebrow and eyelash colors](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Micellar water (2023):** [20 produtos testados](#). DECOProteste (Portugal)
- ▶ **Micellar water (2023):** [Comparatif Eaux micellaires](#). UFC-Que Choisir (France)
- ▶ **Mouthwash (2023):** [Elixir bucal](#). DECOProteste (Portugal)
- ▶ **Shampoos (2023):** [These shampoos contain unwanted chemicals](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Solid shampoo (2023):** [Lista de resultados do teste a champôs sólidos](#). DECOProteste (Portugal)
- ▶ **Foundations and gel polish:** [Suspected endocrine disrupters found in these foundations](#) Forbrugerrådet Tænk (Denmark)



SPORTS, LEISURE AND DECORATION ITEMS

- ▶ **Accessories and leisure products (2018)** [Nos analyses sur 39 produits du quotidien](#). UFC-Que Choisir (France)
- ▶ **Cheap jewellery (2019):** [Test of cheap jewellery: Nickel release exceeds limit values](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Fairy lights (2019):** [Kemitest: Lyskæder](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Headphones (2019):** [Kemitest: Høretelefoner](#). Forbrugerrådet Tænk (Denmark)
- ▶ **White wall paints (2019):** [Association of Conscious Consumers Product Test: VOC and formaldehyde emission of white wall paints](#) Tudatos Vásárlók Egyesülete (Hungary)
- ▶ **Sports and leisure equipment (2020):** [The AskREACH New Year's-test: Sports and leisure articles](#). Sveriges Konsumenter (Sweden)
- ▶ **Sports equipment (2021):** [Sportsudstyr fra det europæiske marked indeholdt skadelig kemi](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Yoga mats (2021):** [Test: Chemicals in yoga mats](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Yoga mats (2021):** [Yogamattor - bäst i test](#). Sveriges Konsumenter/Råd & Rön (Sweden)
- ▶ **Fairy lights (2022):** [AskREACH Fairy Lights-Test](#). Sveriges Konsumenter (Sweden)
- ▶ **Swimming, gardening, and DIY articles (2022):** [The AskREACH Summer-Test: Swimming, gardening and DIY articles](#). Sveriges Konsumenter (Sweden)
- ▶ **Bike oil (2023):** [Avoid PFAS in bike oil](#). Forbrugerrådet Tænk (Denmark)
- ▶ **Carpets (2023):** [Kemitest: tæpper](#). Forbrugerrådet Tænk (Denmark)