

COUNTERFEIT PRODUCTS WITH HEALTH AND SAFETY IMPLICATIONS

You make it and they can fake it

All counterfeits present an absolute product safety risk. They are manufactured outside legal frameworks, are unregulated and do not comply with safety standards that are prescribed either internationally or locally within a country. If a counterfeit product is ingested, applied to the body or used as a safety device, the risks become even greater. But the list of products presenting exposure to health and safety risks is endless, starting with the products listed here:

Product Categories	Examples of Product Types	Associated Risks
Beauty Products	Shampoo, conditioner, cosmetics, hair styling products, soaps, lotions, moisturizers, deodorants, perfume, razors (manual and electric)	Bacterial contamination; inadequate or missing preservative systems; toxic/hazardous ingredients (chemical and biological hazards, heavy metals); non-disclosed or high levels of allergens; presence of banned ingredients; presence of mold; absence or decreased levels of drug and/or sanitizing/disinfectant active ingredients; electrical and/or burn hazards
Disinfecting/sanitizing Products	Liquid hand sanitizers, wipes, surface sprays, etc.	
Feminine Care Products	Tampons, Menstrual cups, sanitary pads, adult incontinence products	
Food and Beverages	Groceries, fresh products (cheese, eggs, etc.), hard liquor	
Medicines	Prescription and over-the-counter drugs, supplements, vaccines, products containing sunscreens	
Oral Care Products	Toothpaste, teeth whitening, mouth rinse, denture adhesives and/or cleaners, dental floss, toothbrushes (manual and electric)	
Pet Products	Food, toys, medications, grooming items, etc.	
Children's Products	Diapers, car seats, strollers, mattresses, toys, bedding, cribs, bottles, rattles, etc.	Noncompliance with safety standards; toxic/hazardous/flammable ingredients
Cleaning/Laundry products	Detergents (laundry, dish), hard surface cleaners, etc.	Toxic/hazardous/banned ingredients
Construction Products	Power tools, building supplies (supports, engineered joists, flooring, plumbing, etc.)	Fire/electrical hazards; critical engineering failures
Digital/Communication Products, Replacement Parts/Equipment or Networks	Laptops, cell phones, digital device chargers, batteries (rechargeable, alkaline, lithium, etc.), routers, modems, cabling (HDMI, VGA, LAN, indoor/outdoor), software	Fire/electrical hazards; noncompliance with manufacturing/safety standards; failure at critical moments

Electrical appliances/equipment and replacement parts	Refrigerators, water filters, ovens, dishwashers, microwaves, water heaters, washing machines, dryers, clothing irons, fire detectors, home safety/security equipment, etc.	Noncompliance with manufacturing/safety standards; fire/electrical hazards; toxic/hazardous chemicals
Furniture	Tables, chairs, mattresses, sofas, shelving, etc.	Noncompliance with manufacturing/safety standards; toxic/hazardous/flammable ingredients
Jewelry, Luxury Goods, Textiles	Clothing, belts, accessories, purses, jewelry, etc.	Allergic reactions; treated with chemicals that can be hazardous, flammable, toxic
Nicotine containing products	Cigarettes, cigars, pipe tobacco, chewing tobacco, e-cigarettes/vaping	Toxic/hazardous/banned ingredients
Office supplies	Printer ink/toner cartridges	Toxic/hazardous chemicals; equipment damage
Personal Health Care Equipment, Medical Devices	Wheelchairs, hospital beds, thermometers, blood pressure monitors, in-vitro diagnostic kits, bandages, etc. Pacemakers, artificial joints, stents, breast implants, laser hair removal equipment, syringes, surgical utensils, etc.	Noncompliance with safety standards; fail at critical moments; long term health effects due to toxic/hazardous/flammable ingredients (chemical, biological, bacterial, heavy metals)
Personal Protective Equipment (PPE)	Face masks, eye protection, gloves, gowns, ear plugs, respirators, etc.	
Product Packaging	Tubes, jars, cans, buckets, cartons, tubs, bottles, etc.	
Pesticides	Bug sprays (crop maintenance, home usage)	Toxic/hazardous chemicals; environmental impact
Sports equipment	Footwear, protective gear (helmets, safety pads/guards, life jackets, etc.), camping gear, golf clubs, sports balls (baseball, basketball, softball, golf, etc.), hiking gear, etc.	Noncompliance with safety standards; fail at critical moments; toxic/hazardous ingredients
Transportation and replacement parts	Automobiles, planes, trains, hoverboards, pedestrian powered modes of transportation (Bikes, scooters, skates, skateboards, etc.)	Fire hazards, system severely impacted; compromised data transmission of confidential/critical, Personal identifiable, healthcare related, educational, military information