

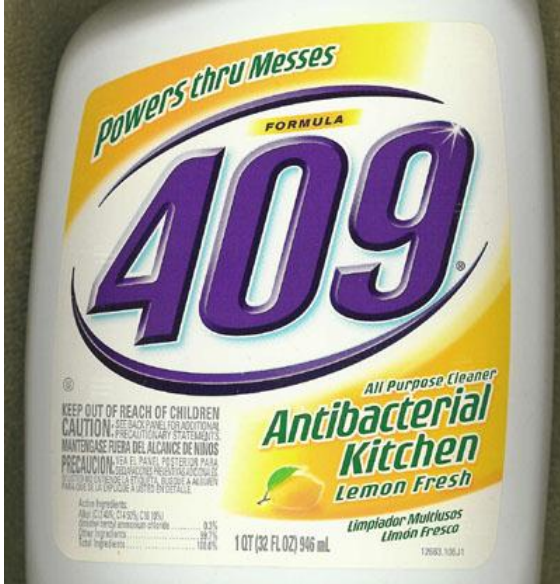
Bleach (Liquid)

Registered Pesticide



- **Sodium hypochlorite** - Neurotoxin, kidney and liver damage, severe lung damage, reproductive issues.
- **Danger!** Causes severe eye injuries. Can burn the skin, mouth, throat, and stomach.
- Vapors irritate the nose, throat, and lungs.
- Chlorine's by-products are **organochlorines and dioxins** – dangerous to health and the environment.
- Dioxins are 300,000 times a more potent carcinogen than DDT (well known organic pesticide). It bio-accumulates in the body – **we cannot detoxify it.**
- Vapors have been shown to **interfere with brain function.**
- Vapors have been shown to **aggravate heart conditions and asthma.**
- Suspect link to **reproductive disorders**

Multi-Purpose Cleaners



- **Warning! Strong lung irritant.** Can cause mild to moderate damage to eyes. Fumes can cause weakness and dizziness.
- **Ammonia**
- **2-butoxy ethanol**
- **Ethylene Glycol Monobutyl Ether:** listed by EPA as a possible human carcinogen^[1]
Central nervous system, can cause depression, nausea, vomiting, diarrhea, headache, abdominal pain, lesions may occur in brain, lung, liver and meninges and heart. Possible bone marrow depression^[2]
Irritant of eyes, nose and throat
- **Phenol**
Linked to cancer, reproductive disorders, kidney and liver damage.
Can cause chronic lung irritation.

^[1] [U.S. Environmental Protection Agency's Integrated Risk Information System (IRIS) for ethylene glycol monobutyl ether (111-76-2) Available from: <http://www.epa.gov/ngispgm3/iris> on the Substance File List as of March 15, 2000]**QC REVIEWED*

^[2] [Gosselin, R.E., R.P. Smith, H.C. Hodge. Clinical Toxicology of Commercial Products. 5th ed. Baltimore: Williams and Wilkins, 1984.,p. II-176]**PEER REVIEWED**

Disinfectant Sprays & Wipes

Registered Pesticides



- **Denatured Ethanol**
 - If inhaled or ingested causes Central Nervous System Depression
 - Irritant to eyes and mucus membranes
- **Alkyl dimethyl benzyl ammonium chloride**
 - Registered pesticide used for disinfecting
 - Harmful by inhalation, ingestion & skin contact
- **Orthophenylphenol (OPP)**
 - Carcinogenic, moderate skin irritant, immunosuppression, headache, nervousness, blurred vision, weakness, nausea, cramps diarrhea, discomfort in the chest including sweating, miosis, tearing, salivation and other excessive respiratory tract secretion, vomiting convulsion, coma, loss of reflexes, cardiac arrhythmias, heart block and cardiac arrest

Note: It is suspected that phenols are contaminated with Dioxin (Agent Orange) a known carcinogen.

Glass/Window Cleaners



- **Ammonia and isopropanol**
 - causes kidney and liver damage and tumors
- **Diethylene glycol**
 - attacks the central nervous system, liver and kidneys
- **Glycol Ethers**
 - causes reproductive disorders

Furniture Polish



- Silicones, butane gas and propane gas
 - harmful if inhaled
 - narcotic
 - may cause brain damage
 - depresses the central nervous system

Laundry Detergent Powder/Liquid



- **Ethanol** - linked to cancers and damage to the lungs and central nervous system
- **Linear alkylate sulfonates and sodium tripolyphosphates** - left as a residue on your clothes, absorbed into your system through your skin and have been linked to liver damage and destruction of tissue and mucous membranes
- **Nonyl phenol ethoxylate** - banned in Europe, and was found to slowly biodegrade into even more toxic compounds. Studies have found that this surfactant stimulates the growth of breast cancer cells and feminizes male fish
- **Optical brighteners** - synthetic chemicals that convert UV light wavelengths into visible light, which makes laundered clothes appear whiter (although does not actually affect the cleanliness of the clothing). They've been found to be toxic to fish and to cause bacterial mutations. Further, they can cause allergic reactions when exposed to skin that is later exposed to sunlight.
- **Artificial fragrances** - made from petroleum, linked to various toxic effects on fish and mammals, and often cause allergies and skin and eye irritation

Dishwashing Detergent Powder/Liquid



- **Phosphates** - Phosphates are inexpensive water-softening agents, that enter our lakes, ponds, rivers, and streams through the many detergents that we wash down our sinks, dishwashers, and washing machines. ***Just one 45 ounce bottle of the leading automatic dishwasher detergent has enough phosphates to produce 200 pounds of algae.*** The overgrowth of algae on the surface reduces the penetration of light which eventually leads to a lowering of oxygen in the water. This results in the death of fish which disrupts the entire aquatic ecosystem
- **Chlorine bleach-** mixes with hot water, toxic volatized chlorine fumes are created, which are then be released into the air in your home as a steamy mist. Common symptoms from breathing chlorine fumes include headaches, fatigue, burning eyes, and respiratory irritation.
- **Alkaline-** burn skin, mouth and eyes; etches dishes and “clouds” glassware
- **Diethanolsamine-** poisons your liver
- **Naptha** - cancer, lung damage, lung inflammation and damage to mucous membranes, depresses and damages your central nervous system

Personal Care Products

Lotions



- **Quaternium 15 (formaldehyde)**
 - Carcinogenic – known to cause dermatitis, cancer, kidney and liver damage
- **1,4-dioxane, TEA, DMDM hydantoin and quaternium-15** which releases carcinogenic formaldehyde known to cause dermatitis, cancer, kidney and liver damage.
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- **Phthalates** - impact birth outcomes, including gestational age and birth weight, fertility (lower sperm production), and anatomical abnormalities, related to the male genitalia, early puberty



Shampoos

- **Quaternium 15 (formaldehyde)** - Carcinogenic – known to cause dermatitis, cancer, kidney and liver damage
- **DEA, TEA, MEA** - Hormone disruptors, cancer causing agents,
- **Propylene Glycol** - Neurotoxin, dermatitis, liver and kidney damage
- **Phthalates** - impact birth outcomes, including gestational age and birth weight, fertility (lower sperm production), and anatomical abnormalities, related to the male genitalia, early puberty

Cosmetics

Cosmetics made in the U.S. contain so many caustic, harmful chemicals that Europe and Japan will not let them be sold in their own countries due to the extreme adverse health risks!

Eye Shadows

- **Coal Tar Dyes** – Carcinogen, allergen
- **Talc** – Carcinogen
- **Mineral oil** - a petrochemical derivative, dimethicone, and silicone oil to make the powder stick to the eyelid.
- Cream eye shadows contain **petrochemicals** like **paraffin and petrolatum, coal tar and lanolin** – They are carcinogens and allergens which also contain pesticide residues.
- The glitter in eye shadows is created by adding pure **aluminum** which can cause violent allergic reactions in some people, as well as possibly entering the eye and causing injury to the cornea.
- The Consumer Agency and Ombudsman tested 49 eye shadows and found that all of them contained **lead, cobalt, nickel, chromium and arsenic**. And the amounts used are causing allergic reactions and hormonal disruptions.



Lipsticks

- Mainstream lipsticks are composed of **synthetic oils, petroleum waxes and coal tar dye** colors – all of which are carcinogenic and easily absorbed through the skin



Mascara

- **phenylmercuric acetate** (preservative made from benzenes and mercury that can cause blisters, skin irritation and allergic reactions)
- **Polyurethane** (plasticizers) – linked to cancer
- **Polystyrene sulfonate** which can irritate eyes and disrupts hormones.



Nail Polish

- **toluene and xylene** which are known to depress the central nervous system, produce headaches, nausea and narcosis



Toothpaste



- FD&C Blue #1: **Carcinogenic.**
- Artificial sweeteners (ie. Saccharin, aspartame) **Carcinogenic.**
- **FLUORIDE, possible carcinogenic,**
 - A cumulative poison. Categorized by the FDA as a "toxic drug". The 1984 issue of Clinical Toxicology of Commercial Products lists Fluoride as "more poisonous than lead and slightly less poisonous than arsenic". Lead has a toxicity rating of 3, Fluoride has a toxicity rating of 4

"Most toothpastes contain a number of slow moving poisons that accumulate in your body and lead to toxic overload" . Consumer Advocacy Group