

Chemicals in Cleaners

Lye- Potassium Hydroxide

- ❖ Harmful if swallowed or inhaled
- ❖ Can cause severe eye and skin burns
- ❖ Can cause severe respiratory & digestive burns
- ❖ Repeated skin contact may cause dermatitis (Eczema)



Found in:

Cascade Liquid Dishwasher
Olay Hydrating Skin Care
Pantene Hair Spray and
Hair Care Products
Murphy's Oil Soap
Nitrile Latex Free Gloves
Lysol Spray Cleaner
Virboc Pet Shampoo



Sodium Hydroxide

- ❖ Causes 75% of all caustic injury to the esophagus of kids under 5 years old
- ❖ Can cause burns in tissues
- ❖ Can cause chronic skin irritation
- ❖ Can cause irritation to the respiratory tract
- ❖ Can cause liver & kidney damage

Found in:

Cascade Rinse Formula
409 Degreaser

Chlorox Clean Up Spray with Bleach
Soft Scrub Liquid Gel
Lysol Toilet Bowl Cleaner
Comet Cleanser with Bleach
Drano Max clog Remover
Easy Off Oven Cleaner
Palmolive Gel-Lemon Scent
Woolite Dark Fabric Wash
Chlorox Bleach Pen
Tide Ultra Liquid
Bug B Gon Insect Killer



Butyl Cellosolve

- Linked to reproductive harm
- Can cause irritation and tissue damage from inhalation
- Exposure for 15 min. while cleaning shower, could inhale 3x the acute exposure limit
- Exposure through the skin

Found in

Windex original

Spot Shot Carpet Cleaner

Simple Green cleaner/degreaser

Glass Plus

Fantastik lemon scent cleaner

409 Wipes

409 All purpose cleaner

Fantastik Oven Cleaner

Orange Glo Spot Remover

Pledge Electronics



Hydrochloric Acid

- ❖ Severe damage to skin and eyes
- ❖ Throat irritation even when exposed briefly and at low levels
- ❖ Linked to reactive airways dysfunction syndrome
- ❖ (Sounds like asthma to me)

Products found in:

Lysol Toilet Bowl Cleaner

Lime-a-way Bowl Cleaner

Sparkle Emulsion Bowl Cleaner

Febreze Laundry Odor Eliminator



Monoethanolamine (MEA)

❖ Linked to Asthma

Products found in:

Tide Liquid Laundry/Tide Free Ultra Liquid
Dreft Liquid Laundry
Cheer Liquid Laundry
Ivory Snow Liquid Laundry
409 Spray Degreaser
Easy Off Oven Cleaner
Mr. Muscle Oven & Grill Cleaner
Spic & Span Disinfecting Spray
Stainless Steel Magic Cleaner
Damp Rid Mold & Mildew Control



Sulfamic Acid

- ❖ Toxic to lungs and mucous membranes
- ❖ Direct skin contact is corrosive
- ❖ Causes skin irritation
- ❖ Inhalation causes irritation to GastroIntestinal Tract

Found in:

Loreal Hair Color Products
Jet Dry Rinse Agent for the Dishwasher
Cameo Copper Cleaner
Lime-Away Tub and Toilet Cleaner
Scrubbing Bubbles Toilet Tablets- Citrus Scent
Dip-It Automatic Coffee Maker Cleaner

How do I verify this information?

<http://householdproducts.nlm.nih.gov/ingredients.htm>

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January 9, 2009 **New Study: Autism Linked to Environment**

Research links soaring incidence of the mysterious neurological disorder to fetal and infant exposure to pesticides, viruses, household chemicals

By Marla Cone

California's sevenfold increase in autism cannot be explained by changes in doctors' diagnoses and most likely is due to environmental exposures, University of California scientists reported Thursday.

The scientists who authored the new study advocate a nationwide shift in autism research to focus on potential factors in the environment that babies and fetuses are exposed to, including pesticides, viruses and chemicals in household products.

"It's time to start looking for the environmental culprits responsible for the remarkable increase in the rate of autism in California," said Irva Hertz-Picciotto, an epidemiology professor at University of California, Davis who led the study. Throughout the nation, the numbers of autistic children have increased dramatically over the past 15 years. Autistic children have problems communicating and interacting socially; the symptoms usually are evident by the time the child is a toddler.

More than 3,000 new cases of autism were reported in California in 2006, compared with 205 in 1990. In 1990, 6.2 of every 10,000 children born in the state were diagnosed with autism by the age of five, compared with 42.5 in 10,000 born in 2001, according to the study, published in the journal *Epidemiology*. The numbers have continued to rise since then.

To nail down the causes, scientists must unravel a mystery: What in the environment has changed since the early 1990s that could account for such an enormous rise in the brain disorder?

For years, many medical officials have suspected that the trend is artificial--due to changes in diagnoses or migration patterns rather than a real rise in the disorder. But the new study concludes that those factors cannot explain most of the increase in autism. Hertz-Picciotto and Lora Delwiche of the UC Davis Department of Public Health Sciences analyzed 17 years of state data that tracks developmental disabilities, and used birth records and Census Bureau data to calculate the rate of autism and age of diagnosis. The results: Migration to the state had no effect. And changes in how and when doctors diagnose the disorder and when state officials report it can explain less than half of the increase.

Dr. Bernard Weiss, a professor of environmental medicine and [pediatrics](#) at the University of Rochester Medical Center who was not involved in the new research, said the autism rate reported in the study "seems astonishing." He agreed that environmental causes should be getting more attention.

The California researchers concluded that doctors are diagnosing autism at a younger age because of increased awareness. But that change is responsible for only about a 24 percent increase in children reported to be autistic by the age

"A shift toward younger age at diagnosis was clear but not huge," the report says. Also, a shift in doctors diagnosing milder cases explains another 56 percent increase. And changes in state reporting of the disorder could account for around a 120 percent increase. Combined, Hertz-Picciotto said those factors "don't get us close" to the 600 to 700 percent increase in diagnosed cases.

That means the rest is unexplained and likely caused by something that pregnant women or infants are exposed to, or a combination of genetic and environmental factors. "There's [genetics](#) and there's environment. And genetics don't change in such short periods of time," Hertz-Picciotto, a researcher at UC Davis' M.I.N.D. Institute, a leading autism research facility, said in an interview Thursday.

Many researchers have theorized that a pregnant woman's exposure to chemical pollutants, particularly metals and pesticides, could be altering a developing baby's brain structure, triggering autism.

Many parent groups believe that childhood [vaccines](#) are responsible because they contained thimerosal, a mercury compound used as a preservative. But thimerosal was removed from most vaccines in 1999, and autism rates are still rising. Dozens of chemicals in the environment are neurodevelopmental toxins, which means they alter how the brain grows. Mercury, polychlorinated biphenyls, lead, brominated flame retardants and pesticides are examples.

While exposure to some--such as PCBs--has declined in recent decades, others—including flame retardants used in furniture and [electronics](#), and pyrethroid insecticides--have increased. Mothers of autistic children were twice as likely to use pet flea shampoos, which contain organophosphates or pyrethroids, according to one study that has not yet been published. Another new study has found a link between autism and phthalates, which are compounds used in vinyl and cosmetics. Other household products such as antibacterial soaps also could have ingredients that harm the brain by changing immune systems, Hertz-Picciotto said.

In addition, fetuses and infants might be exposed to a fairly new infectious microbe, such as a virus or bacterium, that could be altering the immune system or brain structure. In the 1970s, autism rates increased due to the rubella virus.

The culprits, Hertz-Picciotto said, could be "in the microbial world and in the chemical world." "I don't think there's going to be one big world out there and we know so little at this point." But she added, scientists expect to develop "quite a few leads in a year or so." The UC Davis researchers have been studying autistic children's exposure to flame retardants and pesticides to see if there is a connection. The results have not yet been published. ...

*This article originally ran at [Environmental Health News](#)
Environmental Health Sciences, a nonprofit media company.*

The Shaklee Difference - The principle of "Products in Harmony with Nature and Good Health" guides Shaklee science. Experts in nutrition, public health, food science, analytical chemistry, biochemistry, herbology, microbiology and engineering staff the 52,000 square feet Forrest C. Shaklee Research Center in Hayward, California

Head of the Pharmacies in Saint Cloud- has permanent "shakes" of the hands termed "neuro damage" due to cleaners!

The Shaklee Difference

by

Cindy Latham, Sr. VP Product Development, Shaklee Corporation

Compare Any Other Health Products Company to SHAKLEE

- ❖ Every Single raw ingredient in every single Shaklee product is tested for 400 pesticides. *Even aerial contamination of plants in an organic farm is possible - organically can be contaminated with lead, coming from exhaust from cars.*
This is a huge point of difference in SHAKLEE products.
- ❖ As a result of Shaklee science, Shaklee products perform differently. The aim is to create BALANCE, to let the body naturally heal itself. By contrast, stimulation does not create balance.
 - ✓ Example of Stimulation is Hormones: Shaklee scientists are often asked why they don't produce hormones like other companies. SHAKLEE considers taking hormones to be taking something the body naturally creates on its own. Supplying such a substance for the body can create a dependency, an addiction, as it were, in which the body stops doing its own job of producing the hormone for itself. *Shaklee's purpose is to give your body the right tools to create its own proper balance.*
- ❖ There is clinical documentation behind every single statement made by Shaklee. We have to, because we keep it on file to document for the FDA.
- ❖ Bioavailability of Shaklee products is achieved by targeting the exact delivery point of a nutrient within the body. Research then validates its success.
- ❖ *Glucose Regulation Complex* allows the cells to use the insulin already in the blood stream. Other products on the market for insulin resistance may increase the production of insulin in the body. This is exactly the WRONG thing to do.
- ❖ May 2004 Consumer Reports and again in September 2010, had an article on the 'Dirty Dozen' bad ingredients in nutritional supplements. SHAKLEE is the ONLY company that has NEVER sold ANY of these ingredients.
- ❖ *Enfuselle*, the Skin Care line, now has 8 patents. It is conventional wisdom that we should not be able to reverse damage within the skin. *Enfuselle* has proven it CAN. See the UV photos in the Shaklee library. As a result, several major pharmaceutical companies wanted to license *Enfuselle*. Shaklee will not license this line to anyone, and our patents are enforced for 15 years.
- ❖ There is a huge, growing market for vitamins that will help us look better and that will slow aging, and that at the same time are safe and natural.
- ❖ Our *Vita-C sustained release* is in a natural gum base resin, not a synthetic plastic release system.
- ❖ Our Soy Protein has 4 clinical studies with proven low glycemic response. Perfectly balanced amino acids are in identical ratio to those found in the human body.

CONSIDER THE FOLLOWING:

- ❖ *½ of all men and 1/3 of all women will develop cancer in their lifetime.*
- ❖ *Of 167 chemicals currently found in the average blood stream, 76 cause cancer in humans and animals.*
- ❖ *A science friend of mine once told me that when a person stands on a street corner and breathes in the fumes from a passing bus, the amount of free radicals entering their body in that SINGLE MOMENT is more than a person 150 years ago may have been exposed to in their ENTIRE LIFETIME.*
- ❖ FlavoMax and CarotoMax are our armor and shield against free radicals to add to our basic foundation program for daily protection.
 - ✓ For example, the blueberries for FlavoMax are picked in Nova Scotia in August, the RIGHT TIME to maximize their anthocyanidin content. Likewise with each ingredient. Tomatoes picked in Israel are non-GMO and contain the highest lycopene content. They are picked at the RIGHT TIME.
 - ✓ Antioxidant value tested against 7 competitors (including Juice Plus) for the potent value of its flavonoids. Shaklee far exceeded them all.

SHAKLEE PRODUCTS ARE PROFOUNDLY DIFFERENT.

If you want to feel bad, that's your business. If you want to feel better, that's OUR business!