# **Top 12 DEADLY Household Chemicals**

In just 26 seconds after any exposure to chemicals, they can be found in every organ of the body.

## AIR FRESHENERS

Air fresheners interfere with your ability to smell by releasing a nerve-deadening agent. Known toxic chemicals found in an air freshener: Formaldehyde: Highly toxic, known carcinogen. Phenol: When phenol touches your skin it can cause it to swell, burn, peel and break out in hives. Even a small amount of this commonly known cleaning agent can cause cold sweats, convulsions, circulatory collapse, coma, and even death! At all costs keep this chemical away from you and your loved ones.

## AMMONIA

It is a very volatile chemical; it is very damaging to your eyes, respiratory tract and skin.

# Section 2018 BLEACH

Strong corrosive, Irritates the skin, eyes and respiratory tract. Vapors can cause fluid in the lungs, which can cause coma or death!

<u>WARNING</u> Never mix bleach with ammonia or other acids, even vinegar, the mixture causes DEADLY fumes!

## **<u> CARPET & UPHOLSTERY SHAMPOO</u>**

Designed to over power the stain; they accomplish the task by using highly toxic substances. Some include: <u>Perchloroethylene:</u> Known carcinogen, damages liver, kidney and nervous system. <u>Ammonium Hydroxide:</u> Corrosive, extremely irritable to eyes, skin and respirator passages.

#### <u> DISHWASHER DETERGENTS</u>

Most products contain chlorine in a dry form that is highly concentrated; it is the #1 cause of child poisonings (poison control center statistics).

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Most drain cleaners contain lye, hydrochloric acid or trichloroethane. <u>Lye:</u> Caustic burns skin and eyes. If ingested will damage esophagus, stomach. <u>Hydrochloric acid:</u> Corrosive, eye and skin irritant, damages kidneys, liver and digestive tract. <u>Trichloroethane:</u> Eye and skin irritant, nervous system depressant, damages liver and kidneys.

#### **<u>EURNITURE POLISH</u>**

<u>Petroleum Distillates:</u> Highly flammable, can cause skin and lung cancer. DANGER! <u>Phenol:</u> (see Air fresheners, Phenol) Nitrobenzene: This chemical, easily absorbed through skin, is extremely toxic.

Known reaction to skin contact can cause skin discoloration, shallow breathing, vomiting and death. Repeated exposure can cause genetic changes, birth defects, cancer, liver, kidney, heart and central nervous system damage. Remember, once this stuff is on your furniture it will continue to give off residual fumes.

# MOLD & MILDEW CLEANERS

Most of these products are packaged in either a pump or aerosol spray. These are used to spread the product onto the surface with a fine mist. As you begin to work and breathe in these chemicals they go into your lungs. Some of the chemicals that are contained within are as follows: <u>Sodium hypo chlorite:</u> Corrosive irritates or burns skin and eyes, causes fluid in the lungs, which can lead to coma or death. <u>Formaldehyde:</u> Highly toxic, known carcinogen, irritant to eyes, nose, throat and skin. May cause nausea, headaches, nosebleeds, dizziness, memory loss and shortness of breath.

# Section 2012 Secti

Next to drain cleaner; oven cleaners are some of the most toxic chemicals in your kitchen. If you read the label carefully you would probably be afraid to even pick up a can, let alone use it. Its lingering affects can sometimes be smelled days or even weeks after use. Not to mention the fine aromatic taste it leaves on your food, after it comes out of your newly cleaned oven!

<u>Sodium or Potassium Hydroxide: (Lye):</u> Caustic, strong irritant burns to both skin and eyes. Inhibits reflexes, will cause severe tissue damage if swallowed. These products come in aerosol spray containers. Sprays send thousands of tiny droplets of ammonia or lye into the air and they land on your skin or in your eyes, and of course they are easily inhaled.

# **<u> DISHWASHING LIQUID & ANTIBACTERIAL CLEANERS</u></u>**

A new concern is salmonella. While this can be a potentially deadly bacterium, we think a little common sense would stop it from affecting you or your family. Typical cleaners may be worse than the problem itself! <u>Triclosan</u>: Absorption through the skin can be tied to liver damage. Some artificial dyes (included in some dishwashing liquids) - It may be a hazard to soak your hands in these products.

# LAUNDRY ROOM PRODUCTS

Numerous products are used in our laundry rooms to clean our clothes, what toxins are we using at the same time? <u>Sodium or calcium hypocrite:</u> Highly corrosive, irritates or burns skin, eyes, or respiratory tract. May cause pulmonary edema, vomiting or coma if ingested. Contact with other chemicals may cause chlorine fumes, which may be fatal. <u>Linear alkyate sulfonate:</u> Absorbed through the skin. It has been known to cause liver ailments <u>in test animals at comparatively low</u>

<u>dosages.</u> <u>Sodium Tripoluphosphate:</u> Irritates skin and mucous membranes. Causes vomiting. One of the problems with most of these chemicals is that they are absorbed through the skin. As we continue to wash our clothes in these products, residue builds up in the fibers. As we wear our clothing, these rub against our skin, and these noxious chemicals are absorbed through the skin.

# <u>X TOILET BOWL CLEANERS</u>

<u>Hydrochloric acid</u>: Highly corrosive irritant to both skin and eyes. Damages kidneys and liver. <u>Hydrochlorite Bleach</u>: Corrosive, irritates or burns eyes, skin and respiratory tract. May cause fluid in the lungs leading to coma or death.

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