Faith Leaders for Environmental Justice

TOXIC CHEMICALS COMMUNITY TRAINING PROGRAM
TOYS AND FASHION JEWELRY
Toxic chemicals in toys and fashion jewelry

- Some of the toxic chemicals found in plastic toys are: PVC and phthalates.
- Some of the toxic chemicals found in fashion jewelry are: lead and cadmium.
How are these chemicals impacting your children?

- PVC and phthalates are linked to cancer, hormone disruption and immune system damage.
- Lead and cadmium are linked to brain damage.
How do I know if my child's toys and/or jewelry contain toxic chemicals?

- Toys and jewelry often do not have labels that list what chemicals they contain.
What are the safer alternatives?

- Wood Toys
- Manufacturers that do not use PVC in any of their products:
  - Brio
  - Gerber
  - Lego
  - Safety 1st
  - Battat

- The only safe alternative for children's jewelry is not to buy it.

Go to [http://www/healthystuff.org](http://www/healthystuff.org) to search for toys and find out whether they contain chemicals of concern.
ETHNIC HAIR CARE
HAIR CARE
HAIR RELAXER

Some chemicals of concern are:

- **OCTOXYNOL-40**: Skin, eye, lung irritation, linked to cancer and immune system toxicity.
- **DMDM**: Often contaminated with formaldehyde, which is linked to cancer.
- **COUMARIN**: Immune system toxicity, reproductive harm, cancer.
- **BHA**: Immune system toxicity, cancer, hormone disruption, organ toxicity.
Most Toxic Hair Relaxers
Most Toxic Hair Relaxers

Some of the health impacts linked to these products are:

- Hormone Disruption
- Cancer
- Developmental/Reproductive Toxicity
- Non Reproductive Organ Toxicity
Safer Alternatives?
Safer Alternatives?

Bodiphier Natural Hair Relaxer:

- The key ingredient is soda ash also known as "sodium carbonate", which is an alkaline material used in industrial applications from food preparation to pool sanitization.
- Sodium carbonate raises the PH of the product and allows it to soften the chemical bonds in the hair. Once the chemical bonds are relaxed the hair becomes straighter.
- Sodium hydroxide the active ingredient in true relaxers is more caustic than sodium carbonate.
- Bodiphier is a more gentle, but less effective way to straighten hair.

Go to [http://www.bakabeauty.com](http://www.bakabeauty.com) to find out more about this product.
Safer Alternatives?

Baka Natural Laxer

- Product is complicated and messy.
- Subtly loosens curls.
- Will not straighten hair like a conventional relaxer.

Go to http://www.treasuredlocks.com/ to find out more about this product.
CHILDREN'S HAIR CARE
Children's Hair Relaxer

Organics in Africa's Best

Organic Conditioning Relaxer System with ScalpGuard™

No-Lye Kids COARSE

Gentle on Hair and Scalp • Superior Straightening

Extra Virgin Olive Oil

Shea Butter
Carrot Oil
Soy Protein
Vitamin E
Cholesterol
Tea Tree Oil

New & Improved

Net Contains 10.6 oz (300g)
Hair Conditioner
Some chemicals of concern are:

- Placental Extract: Estrogen, progesterone mimicker.
- Propylparaben: Cancer, hormone disruption, developmental/reproductive toxicity.
Most Toxic Hair Conditioners
Most Toxic Hair Conditioners

Some of the health impacts linked to these products are:

- Hormone Disruption
- Cancer
- Non Reproductive Organ Toxicity
- Developmental/Reproductive Toxicity
Safer Alternatives
Safer Alternatives

Carol's Daughter Hair Milk

- Is Paraben-Free.
- Does not contain ingredients linked to cancer or developmental/reproductive toxicity.
- It does contain ingredients linked to skin, eye and lung irritation.

Go to www.carolsdaughter.com/ to find out more about this product.
Pretty Natural Healthy Roots Leave-In Moisturizing Oil Conditioner

- **Ingredients:** Shea Butter, Virgin Coconut oil, Organic Jojoba, Palm oil, olive oil, Castor Seed oil, Vitamin E, grapefruit seed extract, rosemary extract, and a proprietary essential oil blend that includes lavender.

- Contains castor oil which is linked to developmental/reproductive toxicity.

Go to [http://www.prettynatural-inc.com/](http://www.prettynatural-inc.com/) to find out more about this product.
HAIR DYE
HAIR DYE

Some chemicals of concern are:

- **COUMARIN:** Immune System Toxicity, Reproductive Harm, Cancer.
- **P-PHENYLENEDIAMINE:** Hormone Disruption, Cancer, Immune System Toxicity.
- **RESORCINOL:** Hormone Disruption, Immune System Toxicity, Cancer.
- **COAL TAR:** Cancer
- **P-AMINOPHENOL-** Organ Toxicity, Immune System Toxicity, Reproductive Harm.
Most Toxic Hair Dyes
Most Toxic Hair Dyes

Some of the health impacts linked to these products are:

- Cancer
- Developmental/Reproductive Toxicity
- Neurotoxicity
- Hormone Disruption
Safer Alternatives

colora®
henna powder
natural organic hair treatment conditioner & thickener with plants, water, and no chemicals

traitement naturel et organique à l'aide de plantes et eau sans ingrédients chimiques

natural
neutre

2 oz. 60 g
Safer Alternatives

- Henna is a natural plant coloring for the hair; made from the powdered leaves of a desert shrub plant, Lawsonia.
Safer Alternatives

Colora Henna Powder

- Ingredients: Indigo, Petals of Centaurea, Lichen, Litmus and Henna.
- Twigs and sticks in the powder that are difficult to wash out of your hair.

Go to http://www.coloraproducts.com/ to find out more about this product.
Safer Alternatives
Safer Alternatives

Colora Henna Powder
- Ingredients: Indigo, Petals of Centaurea, Lichen, Litmus and Henna.
- Twigs and sticks in the powder that are difficult to wash out of your hair.

Go to http://www.coloraproducts.com/ to find out more about this product.
Household Cleaners
Household Cleaners

Some chemicals of concern are:

- **Formaldehyde**: Allergies, Cancer, immune system damage, asthma and ADD/ADHD.
- **Phenols**: Caustic burns, kidney and liver damage and hyperactivity.
- **Sodium hydroxide**: Eye damage, skin irritation, and genetic damage.
- **1-Proproxyethanol**: Eye damage and reproductive problems.
- **Monoethanolamine**: Eye damage, skin irritation, impaired liver function, and birth defects.
Most Toxic Household Cleaners

Some health impacts linked to these products are:

- Eye damage, skin irritation, impaired liver function, and birth defects.
- Reproductive problems.
- Central Nervous System Effects.
- Death.
Safer Alternatives

Design for the Environment

U.S. EPA
Safer Alternatives

- Don't be fooled by "green" or eco-friendly labels.
- Look for products that have Green Seal, EcoLogo or DfE Label (U.S. EPA's Design for the Environment).
Additional Resources

- U.S. Department of Health and Human Services, Household Products Database, Health and Safety Information on Household Products

http://householdproducts.nlm.nih.gov/
Product Information

Product Name: 2000 Flushes Automatic Bowl Cleaner
Form: granules
Product Category:
- Inside the Home ➔ Bathroom ➔ bowl cleaner
- Inside the Home ➔ Toilet Bowl ➔ cleaner

Date Entered: 1996-08-21
Related Items: Products with similar usage in this database

Manufacturer

Manufacturer: WD 40 Company
Address: 1061 Cuahy Place
City: San Diego
State: CA
Zip Code: 92110
Telephone Number: 619-275-1400
Fax Number: 619-275-5823
Toll Free Number: 888-324-7596
Date Info Verified: 2009-03-06
Related Items: Products by this manufacturer

The following information (Health Effects, Handling/Disposal, and Ingredients) is taken from the product label and/or the Material Safety Data Sheet (MSDS) prepared by the manufacturer. The National Library of Medicine does not test products nor does it evaluate information from the product label or the MSDS. (What is an MSDS?)

Health Effects