SAFETY GUIDE

May 2009

Make a difference by avoiding 1,4-dioxane and supporting the companies who do!

How to Use this Guide

This flyer lists all products tested to date by the Organic Consumers Association (OCA) for the petrochemical carcinogen 1,4-dioxane. 1,4-dioxane is considered a "contaminant" and therefore not listed on product labels. Products with no trace of 1,4-dioxane are listed here as SAFE. Products with less than 5 parts per million are listed as CAUTION (use sparingly) and products with more than 5 parts per million are listed as AVOID.

Please keep in mind that many conventional products contain 1,4-dioxane. If your favorite product is not listed here, avoid products containing myreth, oleth, laureth, ceteareth, any other "eth," PEG, polyethylene, polyethylene glycol, polyoxyethylene, or oxynol.

CONSUMER PRODUCT SAFETY IN ACTION

In 2007, the OCA and consumer advocate David Steinman began testing a variety of personal care and household cleaning products for the presence of the petrochemical carcinogen 1,4-dioxane. Thanks to annual press conferences announcing the results of this testing and a subsequent lawsuit from the California Attorney General’s office, many leading companies have recently reformulated their products to eliminate or reduce 1,4-dioxane. However, too many leading brands still contain this toxic chemical.

WHAT IS 1,4-DIOXANE?

Many manufacturers use ethoxylation, a cheap, shortcut process that provides mildness to harsh cleaning ingredients and generates 1,4-dioxane as a by-product. 1,4-dioxane is a chemical “known to the State of California to cause cancer” under proposition 65, and is also suspected as a kidney toxicant, neurotoxicant and respiratory toxicant, according to the California EPA. 1,4-dioxane is also a significant groundwater contaminant, according to The Environmental Working Group.

WHY IS TESTING NECESSARY?

As it is considered a byproduct or “contaminant,” 1,4-dioxane is not included on product ingredient listings. This guide includes information for recently tested products, as performed by the independent third-party laboratory, Bodycote Testing Group. For more information, please visit www.1-4dioxane.com and www.organicconsumers.org/bodycare.

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<td>■ Citrus Magic 100% Natural Dish Liquid</td>
<td>■ Dr. Bronner’s Peppermint Soap</td>
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<td>■ Joy Ultra Concentrated Dishwashing Liquid</td>
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<td>■ Method Go Naked Naturally Derived Ultra Concentrate Dish Soap</td>
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<td><strong>AVOID</strong></td>
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<td>■ Palmolive Original Dish Liquid</td>
<td>■ Dial Clean &amp; Soft Aloe antibacterial hand soap</td>
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<td>■ Planet Ultra Dishwashing Liquid</td>
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<td>■ Mrs. Meyer’s Clean Day Liquid Dish Soap</td>
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<td>■ Palmolive Pure &amp; Clear Sparkling Fresh Concentrated Dish Liquid</td>
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Baby & Childrens’ Body Wash & Shampoo

SAFE
- Aubrey Organics Natural Baby & Kids Shampoo
- Circle of Friends Buenas Noches Bubble Bath
- TerrEssential Organic Baby Wash
- Rite-Aid Tearless Baby Shampoo
- Scooby-Doo Mild Bubble Bath (Kid Care)
- Disney Clean as Can Bee Hair & Body Wash (Water Jel Technologies)
- Disney Pixar Cars Piston Cup Bubble Bath (MZB Personal Care)

CAUTION
- Circle of Friends No Tarski Shampoo
- Huggies Baby Wash Shea Butter
- Johnson & Johnson’s Head-to-Toe Baby Wash
- L’Oreal Kids Orange Mango Smoothie Shampoo
- Mr. Bubble Bubble Bath Gentle Formula with Aloe & Roses
- Nature’s Gate Baby Soothing Shampoo*
- Nick, Jr. Dora the Explorer Strawberry Bubble Bath (MZB Personal Care)
- Rainbow Soap for Kids

SAFE
- Aubrey Organics Swimmer’s Normalizing Shampoo
- Avalon Organics Nourishing Shampoo
- Dr. Bronner’s Magic Soaps 18-in-1 Hemp Almond Pure Castile Soap
- Healthy Times Baby’s Herbal Garden Honeyuckle Baby Bath*
- Healthy Times Baby’s Herbal Garden Pansy Flower Shampoo*
- Hello Kitty Bubble Bath (Kid Care)
- Johnson & Johnson’s Kids Shampoo Watermelon Explosion
- Sesame Street Wet Wild Watermelon Bubble Bath (The Village Company)*

Shampoos & Conditioners

SAFE
- Eco Bella Hair Therapy Shampoo
- EO Volumizing Shampoo
- Giovanni Golden Wheat Deep Cleanse Shampoo
- Giovanni Smooth as Silk Deep Moisture Shampoo
- Head Organics Clearly Head Shampoo
- Hugo Naturals Geranium Shampoo
- Intelligent Nutrients 100% Nontoxic Plant Chemistry Hair Cleanser
- Jason Tea Tree Scalp Normalizing Shampoo
- Kiss My Face Obsessively Organic Whenever Shampoo
- Lamas Soy Hydrating Shampoo for Chemically Treated, Dry or Damaged Hair
- Nature’s Gate Organics Fruit Blend Shampoo
- Origins Ginger Up Aromatic Conditioner
- Shikai Natural Everyday Shampoo
- TerrEssential Organic Sultry Spice Pure Earth Hair Wash

CAUTION
- 365 Everyday Value Shampoo*
- Emerald Forest with Sapayul Botanical Shampoo
- Garnier Fructis Fortifying Shampoo for Normal Hair
- Nature’s Gate Awapuhi Volumizing Shampoo*
- NutriBiotic Super Shower Gel Shampoo with GSE (fresh fruit)
- ShenMin Vitalize Shampoo for Thin, Fine Hair

SAFE
- Suave Naturals Passion Flower Shampoo
- Ultra-Hair Conditioning Shampoo by Nature’s Plus
- Clairal Herbal Essences Drama Clean Refreshing Shampoo
- Grandpa’s Pine Tar Shampoo
- Head & Shoulders 2 in 1 Classic Clean Dandruff Shampoo + Conditioner
- Pantene Pro-V Moisture Renewal Shampoo
- Sea-Chi Organics Tasmanian Lavender Shampoo

CAUTION
- Origins for Men Skin Diver Active Charcoal Body Wash
- Origins Ginger Burst Savory Body Wash
- Softsoap Pink Grapefruit Splash Moisturizing Body Wash
- Shikai Moisturizing Shower Gel

SAFE
- Alba Passion Fruit Body Wash
- Alba Very Emollient Bath & Shower Gel (Island Citrus)
- Burt’s Bees Body Wash
- Desert Essence Body Wash
- Dr. Bronner’s Magic Soaps 18-in-1 Hemp Almond Pure Castile Soap
- Dr. Hauschka Body Wash Fresh
- EO Nourishing Shower Gel
- Giovanni Cleanse Moisturizing Body Wash
- Hugo Naturals Spearmint Shower Gel
- Intelligent Nutrients 100% Nontoxic Plant Chemistry Total Body Cleanser
- Kiss My Face Early to Bed Shower Gel & Foaming Bath

 avoid

- Disney Clean as Can Bee Hair & Body Wash (Water Jel Technologies)
- Disney Pixar Cars Piston Cup Bubble Bath (MZB Personal Care)

FACE WASH

SAFE
- Lily of the Desert Aloe Vera 80 Facial Wash
- TerrEssential Organic Fragrance-Free Facial Cleanser

CAUTION
- Earth Therapeutics Loofah Exfoliating Scrub Oatmeal & Honey

Lotions, Sunscreens & Shave Lotions, Deodorant

SAFE
- 365 Everyday Value Body Lotion
- Alba Moisturizing Foam Shave Mango Vanilla
- Dr. Bronner’s and Sundog’s Magic Orange Lavender Organic Lotion
- Dr. Bronner’s and Sundog’s Magic Organic Lotion
- Herbal Clear PG Free Aloe Fresh Deodorant
- Jason Apricot Deodorant Stick
- Kiss My Face Everyday SPF 15 Moisturizer
- Lubriderm Daily Moisture Lotion—Normal to Dry Skin—Fragrance Free
- Nature’s Gate Lavender & Aloe Deodorant
- Nourish Organic Vanilla Yogurt Body Butter by Sensibility Soaps
- Origins Hydrating Body Lotion
- Origins Sunshine State SPF 20 Sunscreen
- TerrEssential Organic Flower Therapy Silken Velvet Body Lotion
- Zia Skins Basics Daily Moisture Screen SPF 15 with Cucumber

CAUTION
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- ShenMin Vitalize Shampoo for Thin, Fine Hair

*Manufacturer advises they are in process of reformulating this product

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