

Studies Link Parabens to Breast Cancer

Using human breast tissue collected from 40 mastectomies for primary breast cancer in England, results showed that one or more paraben esters were quantifiable in 158/160 (99%) of tissue samples.

L. Barr, G. Metaxas, C.A.J. Harbach, L.A. Savoy and P.D. Darbre, Journal of Applied Toxicology, January 2012

Cosmetic preservatives, parabens, found intact in 18 out of 20 breast tumors.

Darbe et al., University of Reading, UK. Journal of Applied Toxicology, New Scientist, Jan 2004.

San Francisco researchers have discovered that two chemicals commonly used in consumer products, bisphenol A and methylparaben, can interfere with the effectiveness of drugs used to fight breast cancer.

California Pacific Medical Center, San Francisco, 2011

Previously published studies have shown that parabens are able to be absorbed through the skin and to bind to the body's estrogen-receptors, where they can encourage breast cancer cell growth.

New Scientist, January 12, 2004

Parabens are absorbed through the skin and mimic the hormone estrogen.

Routledge et al., 1998

"There is a tremendous amount of concern about falling sperm counts and increases in breast cancer which might result from exposure to estrogens."

Professor John Sumpter, Brunel University, USA

A survey of 215 cosmetics found that 99% of those used on the skin contained parabens.

Pesticide and Toxic Chemical News (October 8, 1998)

99% of cosmetics and personal care products designed to be left on the skin and in 77% of rinse-off products (cleansers and masks) contain Parabens.

Rastogi et al., 1995

More than 13,000 products registered with the FDA contain parabens.

S Connor, Science Editor, The Independent UK.

Parabens are a known allergen.

Society of American Dermatologists

Parabens are the most widely used cosmetic preservative in the United States.

Stehlin, Dori. Cosmetic Safety: More Complex Than at First Blush. U.S. Food and Drug Admin. FDA Consumer, Revised May 1995

Methylparaben stimulates tumor initiating cells in ER+ breast cancer models.

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Estrogenicity of parabens revisited: impact of parabens on early pregnancy and an uterotrophic assay in mice.

Shaw J1, deCatanzaro D.
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Paraben esters: review of recent studies of endocrine toxicity, absorption, esterase and human exposure, and discussion of potential human health risks.

Darbre PD1, Harvey PW.
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Khanna S1, Dash PR, Darbre PD.

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