

# health Cpregnancy

# **Revamp Your Pregnancy Beauty Regimen**

Is your beauty routine safe when you're pregnant? Get insights on what changes you may want to consider.

By Lisa Fields WebMD Feature Reviewed by Louise Chang, MD

You swore off cocktails and stopped eating sushi when you found out you're pregnant, but you hadn't considered the safety of your beauty products until you accidentally inhaled some hair spray this morning. Now you're wondering if you should change some of your beauty habits for the rest of your pregnancy. Maybe you're not inclined to go *au naturel*; but you want to do what's best for the baby. You're just not sure what that is.

"Any material placed on the skin has the potential to be absorbed into the bloodstream and may be able to cross the placenta, so some caution is warranted," says Andrew Healy, MD, an obstetrician at Baystate Medical Center in Springfield, Mass. "However, very few substances are suspected or have been proven to be harmful to a developing pregnancy."

If you're unsure what's safe, bring specific products to your doctor for analysis, recommends John Bailey, PhD, chief scientist for the Personal Care Products Council, a trade group for the cosmetic and personal care products industry.

"At the most fundamental level, women should consult their physicians for medical advice and to discuss any concerns they may have," Bailey says.

What's safe during pregnancy? What should be avoided? Here's what doctors told WebMD.

### **Teeth Whiteners**

Worrisome ingredient: Peroxide

Concerned? Try peroxide-free whitening toothpaste.

She still smiles as much as ever, but Monica Thomas of Akron, Ohio, thinks her teeth look dull. That's because Thomas, who's expecting her fourth child in February, stopped using tooth-whitening strips.

"I felt I could survive 40 weeks without them," she says. "I'll start again after I stop nursing."

The active ingredient, peroxide, is safe for adults, even if you swallow some during the bleaching process, says Colleen Olitsky, DMD, a cosmetic dentist in Ponte Vedra Beach, Fla. "But there's so much we don't know about how substances affect babies during pregnancy, it's wise to avoid."

"Ingesting some peroxide is probably safe for pregnant women, but if you're concerned, use a whitening toothpaste instead," says Dayna Salasche, MD, clinical instructor of obstetrics and gynecology at Northwestern University's Feinberg School of Medicine in Chicago. "Most importantly, continue to brush, floss, and see the dentist regularly for cleanings."

# Hairspray, Nail Polish

Worrisome ingredient: Phthalates

Concerned? Try mousse or gel, which can't be inhaled, or phthalate-free polish.

A growing body of research suggests a possible link between phthalates (found in many products including hair spray and nail polish) and increased risk of birth defects. But the FDA concluded that the available data don't establish an association between the use of phthalates in cosmetics and a human health risk.

"It's all a matter of amount used," says Judith Hellman, MD, associate clinical professor of dermatology at Mount Sinai School of Medicine in New York. "A small amount of spray, applied without breathing in the fumes, is probably acceptable."

## Hairspray, Nail Polish continued...

If you're repeatedly exposed to hair spray at work, though, your baby may have an increased risk of birth defects. A recent British study showed that baby boys born to such women were two to three times more likely to have a a birth defect of the penis, although that study, published in *Environmental Health Perspectives* in 2008, didn't prove that hair spray was to blame.

When using nail polish, apply in a well-ventilated area to limit exposure. Once the polish dries, there's little risk to your baby, since chemicals aren't absorbed through the nails.

"Phthalates have not been connected to birth defects in humans," Healy says. "However, studies in animals have shown these substances to interfere with male sexual development, so caution is warranted."

#### **Sunscreen and Self-Tanner**

Worrisome ingredient: Oxybenzone

Concerned? Try sunscreen with zinc oxide or titanium dioxide.

You want protection from the sun's rays but aren't sure if you should rub chemicals into your skin daily throughout pregnancy. One recent study linked the absorption of oxybenzone, a sunscreen ingredient, to low birth weight in baby girls. But that research doesn't prove that the sunscreen was to blame. And there are other options. Many sunscreens contain zinc oxide and titanium dioxide, which block UV rays by sitting atop the skin.

Feeling pale? Self-tanners haven't been studied much in pregnant women. "An occasional self-tanner will do a lot less harm than a real tan or tanning beds," Hellman says. "But for nine months, you can survive without looking bronzed."

"Sunscreen is extremely important because pregnancy hormones can make the skin more sensitive than normal," Salasche says. "It's best to use products that block the sun without being absorbed and wear a hat and other protective clothing."

#### **Acne Medication**

Worrisome ingredients: Salicylic acid, benzoyl peroxide, retinol, retinoid

Concerned? Try glycolic peels.

Acne often worsens during pregnancy because of hormone fluctuations. But don't use your usual pimple cream if it contains retinol, benzoyl peroxide, or salicylic acid. Prescription retinoid products should also not be used.

Talk to your doctor if you're breaking out. "I prescribe topical medications that contain azelaic acid, erythromycin or clindamycin," says Jeanie Leddon, MD, PhD, a dermatologist in Lafayette, Colo. "Glycolic acid peels are also safe."

"Salicylic acid has been associated with an increased risk for miscarriage when used in the first trimester," Healy says.