

Greetings Industry Leaders

Greetings to all and welcome again to our Health Specialty News Bulletin, one of the premier sources for news and information in the skin care health industry. This month, we are profiling skin whiteners, a vitamin based acne treatment, and some new developments in anti-cellulite and sunscreen. For those interested in creating formulas, we offer many of these ingredients in formulas that you can put your own label on and market under your company and brand name. We offer:

- Product development – new formulas and reverse engineering of existing formulas
- Complete confidentiality – non disclosure
- Graphic designer for labels
- Packaging sourcing
- Assembly of kits

New Product Information to Take Note of:

Health Specialty offers a large variety of natural products which can be packaged and labeled with your company name and logo on them. Ask about the following for your 2010 personal product lines:

Gigawhite

Here's something to keep an eye of for all of you who are looking for the next great ingredient in skin whiteners. Alpaflor LTD recently did a clinical study of a product called Gigawhite at Dermac Laboratory in Stamford, Connecticut. The results were significant, a marked improvement in skin tone in as little as six to twelve weeks. There was a 28.6% decrease in the color of subjects' age spots and an 8.6% size decrease.

Niacinamide (Vitamin B3)

Niacinamide at 2% has been shown to reduce water loss in the skin and retain fatty acid levels. At high concentrations (between 3-4%) Niacinamide is an effective acne reducer, with the added benefit of not being an antibiotic, so therefore not a substance the body will mount a resistance to. A recent study by Proctor and Gamble also showed that, when mixed with glucosamine, Niacinamide is an effective skin lightener. The results of the study show a 35-68% reduction of pigmentation in just twelve weeks. Niacinamide is currently used as an ingredient in the following beauty products:

- Olay Regenerist Daily Regenerating Serum
- Olay Definity Line

- La Roche Posay Rosaliac Anti-Redness
- Fair & Lovely Fairness Cream
- Fairever Cream
- SK II Whitening Source (Japanese whitening line)

Exopolysaccharides (Exo-P™)

Exo-P™ is a key ingredient to improve rapidly dull skin for a healthy and luminous skin complexion. Exopolysaccharides form chemical bonds with heavy metal ions that can be found in industrial pollutants, making them less harmful. This ingredient is ideal for skin protection in an urban environment where pollutants are likely to cause skin to be dull and age prematurely. It is particularly effective against cadmium and lead.

For those worried about or trying to find a solution for dry and aging skin caused by UV exposure, Exo-P™ can reduce the production levels of reactive oxygen species (ROS) like hydrogen peroxide which dries the skin and can damage lipids, proteins, and DNA. The compound's interaction in the body can aid in cell membrane fluidity and signaling efficiency. This eliminates potential inflammation and swelling that can cause premature aging to the skin.

Latest Industry News

Evonik launches anti-cellulite active from Indian sandalwood

The newest discovery by Evonik's, an extract from sandalwood seeds, has shown the ability to prevent and eliminate cellulite. The ingredient used in their newest anti-aging formula Tego Xymeninic, is xymenininc acid, which is extracted from the seeds of the Indian sandalwood tree. It's applied topically to boost cellular detoxification and reduce skin inflammation. The new formula is the newest compound created by the recently merged resources of Evonik and Indian company Sabinsa. Unfortunately, the Indian sandalwood tree is an endangered species, with all current members of the genus owned by the Indian government. Mass production of Tego Xymeninic is unlikely.

Tri-K launches new sunscreen range for US market

New Jersey-based Tri-K Industries has recently launched a range of five new sunscreens offering broad range UVA and UVB protection. The new GalSorb sunscreen range is chemically organic, not to be confused with the term used for organically certified agricultural products, and includes the products Benzophenone-3, Benzophenone-4, Avobenzene, OMC and Octocrylene. The company claims that using organic sunscreens in combination with titanium dioxide can help develop effective and safe high SPF, broad spectrum UV protection for a range of sunscreen products as well as daily wear products such as facial moisturizers.

Health Specialty and You

If you are looking to purchase one of our formulas we can develop one specifically for you and conduct stability testing to make sure it will be safe and effective. We can create cutting edge formulas using the ingredients listed above or others we have developed over the years. If you want something that is paraben free, sulfate free or mineral oil free let us know and we can accommodate your wishes in the developmental stage.

HealthSpecialty can develop a formula for you that you can own outright or we can manage a project involving development, testing, and market launch. We have years of experience in all three of these phases and would be happy to assist you any way that we can. Many companies are incorporating these new ingredients in their skin care line. Each of these has clinical technical information if you would like to review them further. Please contact me directly and I would be happy to provide additional data for you.

Thank You,

Neil Badlani

Neil Badlani, a Pharmacist and MBA, is the owner and chief formulating chemist for HealthSpecialty. He has over 20 years of experience in the health and beauty industry and has developed dozens of skin and hair care formulations that you see in salons and on pharmacy shelves.