

Glypure™

Cosmetic-Grade Glycolic Acid

Product Information

Glycolic acid is among the most popular actives in anti-aging formulations and has strong consumer recognition as an ingredient in many skin care products. Glypure™ cosmetic-grade glycolic acid products are the industry standard for product quality and assurance of global supply.

Chemours—the preferred source of cosmetic-grade glycolic acid

Chemours is the world's leading supplier of cosmetic-grade glycolic acid. We earned this distinction by providing exceptional purity levels, consistently reliable supply, and outstanding technical support.

Our glycolic acid manufacturing facility is ISO 9001:2008 certified and uses a continuous process 24 hours a day, seven days a week. This not only ensures ready availability, it also eliminates the batch-to-batch inconsistencies often found in glycolic acid from other suppliers. Glycolic acid from Chemours is Registration Evaluation and Authorization of Chemicals (REACH) compliant, which we view as part of a growing global regulatory trend for the sustainable development, production, and use of chemicals.

How Glypure™ works on skin

When used in cosmetic formulations, Glypure™ penetrates the skin effectively and stimulates cellular activity. It moisturizes the stratum corneum to alleviate dry skin and flaking; can readjust the water percentage in the epidermis, allowing for smoother, softer, and more radiant skin; and increases the production of dermal matrix compounds and collagen synthesis in the dermis, reducing the appearance of fine lines and wrinkles while improving elasticity and firmness.



Glypure™ is available in three grades

- Glypure™ 70 is a purified liquid form of glycolic acid. It is an aqueous solution at 70% concentration.
- Glypure™ 99 is a highly purified crystalline form of glycolic acid for applications where avoidance of water is necessary. It is constituted as small, prismatic crystals of 99+% purity.
- Pre-neutralized Glypure™ is an aqueous solution neutralized with ammonium hydroxide. It is available in a variety of pH levels—2.25, 3.25, 3.8, 4.0, 4.4—as well as custom pH.

Ideal for a variety of products

Glypure™ is ideal for use in a variety of personal care products for skin, hair, nails, and cuticles, providing important benefits that consumers desire. Here's a brief overview:

Skin

Benefits

Improving the appearance of sun damaged skin and fighting skin aging

Revealing smoother, brighter, more supple skin with less pigmentation and fewer irregularities

Promoting the cycle of skin shedding (also known as cell turnover) and re-growth

Enhancing performance of certain topical over-the-counter and prescription applications

Applications

Cell turnover/exfoliation products

Skin peeling products

Creams, serums, lotions, cleansers, and toners designed to reduce the signs of aging

Moisturizing skin creams and lotions

Acne treatment combinations

Skin lightening combinations

Sunscreen combinations

Men's skin care

Hair

Benefits

Allowing hair to better withstand heat

Making hair less prone to breakage

Making hair more manageable, easier to style

Helping hair to feel softer and smoother

Moisturizing the hair and scalp for a healthy look and feel with less flaking of the scalp

Applications

Conditioners

Shampoos

Moisturizing shampoos

Leave-in conditioners

All-in-one body/hair washes

Nails and Cuticles

Benefits

Moisturizing nails and cuticles for a healthier look and feel

Softening cuticles for easier grooming

Applications

Cuticle conditioners

Nail conditioners

When it comes to cosmetic-grade glycolic acid, Glypure™ sets the standard

- Exceptional purity levels for personal care products
- Clear, colorless appearance
- Reliable, consistent supply from a dedicated production line
- Odorless
- Compatibility with other compounds and ingredients
- Biodegradability

Unmatched services

In addition to high quality and reliable supply, our customers have the added advantage of access to a dedicated, professional staff of technical service representatives, formulating chemists, and analytical chemists for help with technical questions, assistance with new product development, and advice to help ensure the success of products made with Glypure™—all at no additional charge.

We also offer a wide variety of starting point formulations using Glypure™ for skin, hair, nails, and men's personal care products. These formulations are for products ranging from face creams and revitalizing peels to shampoos, conditioners, razor bump treatments, and much more. To meet evolving marketplace needs, we also regularly introduce new starting point formulations.

No license required

For most of the global market, you do not need to worry about managing a licensed product. You have the freedom to use Glypure™ in new products to meet increasing consumer demand without the added concern or expense of a licensing agreement.

For more information, visit glypure.com or call (800) 441-9593.

The information set forth herein is furnished free of charge and based on technical data that Chemours believes to be reliable. It is intended for use by persons having technical skill, at their own risk. Because conditions of use are outside our control, Chemours makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe, any patents or patent applications.

© 2015 The Chemours Company FC, LLC. Glypure™ and any associated logos are trademarks or copyrights of The Chemours Company FC, LLC. Chemours™ and the Chemours Logo are trademarks of The Chemours Company.

Replaces: K-23336-1
C-10128 (8/15)