



Innovative Chemical Solutions for a Cleaner, Healthier, More Energy Efficient World

Stepan Company

22 West Frontage Road | Northfield, IL 60093

Tel: 847-446-7500

North America Customer Service: 800-457-7673

North America Technical Service: 800-745-7837

techserv@stepan.com

WWW.STEPAN.COM

Company Description

Stepan Company is a major manufacturer of specialty chemicals including surfactants, antimicrobials, fabric softening quaternaries, phthalic anhydride and polyurethane polyols, as well as specialty ingredients for the food and nutraceutical markets. Stepan was founded over 86 years ago by Alfred C Stepan Jr. Today, the company has 19 global manufacturing locations, more than 2,200 employees worldwide and over 1,800 product offerings.

Key Personnel

F. Quinn Stepan, Jr.

Chairman, President and Chief Executive Officer

Luis E. Rojo

Vice President and Chief Financial Officer

David G. Kabbes

Vice President, General Counsel and Secretary

Jason S. Keiper

Vice President and Chief Technology and Sustainability Officer

Scott R. Behrens

Vice President and General Manager, Surfactants

Major Markets and Products

Stepan offers a broad portfolio and technical expertise that support our customers and, subsequently, their customers. Stepan's surfactant portfolio includes a full line of anionics, nonionics, cationics and amphoterics, as well specialty blends. Stepan ingredients are sold into a variety of markets including:

- Cleaning agents, antistatic agents and fabric softeners for laundry
- Detergents, solvents and hydrotropes for hard surface cleaning, industrial and institutional cleaning and vehicle care
- Actives and inerts for disinfection and sanitization
- Mild cleansers, conditioning agents, emollients and thickeners for personal care
- Emulsifiers, dispersants, adjuvants and solvents for agriculture
- Dispersants and wetting agents for paints and coatings
- Emulsifiers, functional monomers and post additives for emulsion polymers
- Registered biocides, corrosion inhibitors and demulsifiers for oilfield
- Air entrainment and static control agents for construction

Sustainability & Social Responsibility

Stepan is focused on demonstrating responsible practices

across our areas of impact. As a charter member of Responsible Care® and a signatory to the United Nations Global Compact, we are committed to upholding principles related to social and environmental responsibility, as well as business ethics. We have identified key areas for which we can deliver benefits and drive progress toward the UN Sustainable Development Goals. In 2019 we introduced STEPANQUAT® Helia, a mild, bio-based ingredient that is sourced from regionally grown sunflowers. Our latest U.S. EPA Safer Choice-certified products, the BIO-SOFT® DR-Series, are approved for direct release into the environment. BIO-SOFT® DR-13 and BIO-SOFT® DR-139 can bring powerful performance and an improved environmental profile to a variety of outdoor cleaning applications. These products are effective degreasers, fast wetters, and moderate foamers. Additionally, the handling properties of BIO-SOFT DR-139 benefit from its low pour point and clarity. For more information, visit go.stepan.com/direct_release.

Stepan also offers a range of quaternaries that promote improved sanitation for a variety of markets and applications such as sanitizers and disinfectants for use in home and institutional settings. Numerous Stepan products also promote energy efficiency either during product transportation or in the product use phase. Through our products and our practices, we aim to drive improvements and deliver benefits in support of social and environmental needs in the market. To learn more about Stepan's Sustainability Program, read our inaugural Sustainability Report in March 2020.

Technologies, Patents, New Products

In March 2020, Stepan will launch an enhanced user experience on our corporate website, www.stepan.com. Visitors should expect a clean, modern look with easier navigation that helps people get to the product or company information they need quickly. Stepan's Product Finder will be improved with the addition of property range filtering and the ability to search by claims. We are also introducing a new Formulation Finder that allows for end-use application filtering and easy sampling of Stepan ingredients. Our goal is to help people do their jobs through simplicity and faster ways to search for information.

Another way Stepan helps people get their jobs done is by offering numerous prototype formulations that can act as a starting point for working with Stepan ingredients in personal care and home cleaning end-use products. These include high-active, bio-based choices to replace betaines and amides in personal cleansing products. Formulators can choose from multiple prototype formulations that utilize NINOL® CAA, STEPAN-MILD® L3 and STEPAN-MILD® GCC as mild foam boosters, thickeners and suspension agents that also provide soft skin feel.

At the same time, Stepan will be coming to our customers with new alkoxyate chemistries that offer low film and streak performance, wetting and rinsability for rinse aid applications, and safer ingredient alternatives for use in U.S. EPA Safer Choice-certified products.