



Press Release

Baerlocher USA Highlights at NPE2024 Newest PVC and Polyolefin Solutions that Address Diverse Sustainability Challenges

ORLANDO, Fla. – May 6, 2024 – **Baerlocher USA**, part of the Baerlocher Group, a leading global supplier of plastic additives, is showcasing here at NPE2024 (booth #S35171) the latest solutions from its Special Additives and PVC Additives businesses that address a range of sustainability challenges. The company is featuring **BAEROPOL T-Blend** stabilizers that add value to recycled polyolefin resins and films; new **BAEROLUB® AID** polymer processing aids (PPAs) formulated without per- and polyfluoroalkyl substances (PFAS); **bio-plasticizers** for polyvinyl chloride (PVC) that enhance processing and aesthetics; **calcium-based stabilizers** for PVC; and **metal soaps** made with Roundtable on Sustainable Palm Oil (RSPO) certified palm oil.

On Monday, Tuesday and Wednesday during the show, from 2:00-4:00 p.m., Baerlocher is also offering Tech Talks on various topics related to PVC, recycling and sustainability which will be presented by industry experts at its booth. Topics cover PVC and polyolefin stabilization, including the transition from tin to more-sustainable calcium/zinc formulations; PVC lubrication basics; polyolefin and PVC recycling; the circular economy; and design for recycling principles. For more details, visit:

www.baerlocherusa.com/npe2024.

“Our special additive technologies demonstrate Baerlocher’s continuing investments to advance circularity and environmental protection, while offering resin producers, recyclers and converters measurable performance and quality benefits,” said Chad Harlan, strategic business unit director, Special Additives, Baerlocher USA. “Through trusted relationships, we provide expertise, problem resolution and encouragement to guide customers along their path to greater sustainability.”

“Additive technology can play an important role in improving the sustainability of PVC systems,” said Josh Wierzba, strategic business unit director, PVC Additives, Baerlocher USA. “Because this is a complex issue, Baerlocher offers multiple additives, from bio-plasticizers to environmentally friendly calcium-based heat stabilizers. We supplement our products with strong technical expertise and resources that can help customers overcome adoption issues and make a successful transition to the next generation of sustainable additives.”



Exhibit Highlights

Raising the Bar in PFAS-free PPAs. As the polyolefin industry moves away from highly regulated forever chemicals, new BAEROLUB AID additives are setting the standard for PFAS-free PPAs among major resin producers. Compared to competitive products, they perform under different polyethylene (PE) resin platforms and catalysts, and do not interfere with additives such as slip and anti-block agents. For more details, read the [press release](#).

Adding Value to Recycled Film. At NPE, Baerlocher is revealing test results that show BAEROPOL T-Blend 1214 TX stabilizer can enhance PE film made with post-consumer recycled (PCR) material that is processed using EREMA Group's newest and most sophisticated technology – the INTAREMA TVEPlus® DuaFil® Compact double filtration machine. Benefits of this stabilizer for recycled film include fewer large gels vs. unstabilized PCR material.

Improving PVC Processing with Bio-plasticizers. In March 2024, Baerlocher began distributing Innoleics' portfolio of non-phthalate bio-plasticizers in the United States. The company is also producing bio-plasticizer/liquid mixed metal customizable one-packs for flexible PVC. These cost-effective proprietary plasticizers reduce or eliminate common issues with vegetable-based additives. For information on this partnership, read the [announcement](#).

Calcium-based Stabilizers for Polyvinyl Chloride (PVC): Baerlocher USA offers low toxicity, environmentally friendly calcium/zinc (CaZn) solid mixed-metal heat stabilizers suitable for rigid PVC applications. Calcium-based stabilizers are a more environmentally responsible alternative to tin-based stabilizers, a potentially toxic heavy metal. Calcium zinc stabilizers are already used in flexible PVC applications such as wire & cable, calendared film, extruded profiles, flooring and foam sheet.

Protecting Forest Habitat. Baerlocher's metal soaps are available in formulations that use palm oil certified by the RSPO. The company's broad portfolio of metal soaps offers many options to meet different application needs.

Baerlocher USA's sales and technical experts are available throughout NPE to speak with visitors about the material challenges they may be experiencing and offer opportunities for collaboration.

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About Baerlocher:

The Baerlocher Group is a leading manufacturer of additives for the plastics industry. Its portfolio includes a broad range of stabilizers and other additives suitable for a variety of polymer and non-polymer applications.

Baerlocher USA delivers tailored solutions in a reliable, supportive, and ethical manner by investing in our people, customers, and markets while adapting to changing needs.

Baerlocher embraces the principles of responsible care. It operates an ISO 9001 certified quality management system and an environmental management system compliant with ISO 14001. Baerlocher plays a positive role in both the business community and society as a whole. This includes work within industry associations, and the provision of training opportunities in a variety of disciplines.

The Baerlocher Group has production plants around the globe and operates a sales network serving all major countries.

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For more information, please visit www.Baerlocher.com.

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Photo Caption



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