

February 19-21, Booth 5j21, Hall 5.1, China Import and Export Fair

LANXESS Greater China
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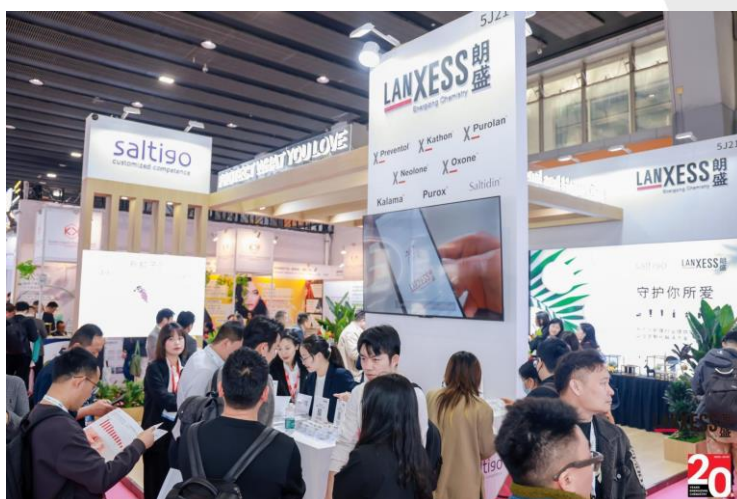
LANXESS Showcases Comprehensive Personal Care and Consumer Protection Portfolio at PCHI 2025

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- Covering skincare, beauty, hair care, and insect repellent solutions
- Supporting growth across the Asia-Pacific region

Page 1 of 7

Shanghai, February 20, 2025 – German specialty chemicals company LANXESS is participating in the 2025 Personal Care and Homecare Ingredients (PCHI 2025) exhibition from February 19 to 21 in Guangzhou. At Booth 5J21 in Hall 5.1 of the China Import and Export Fair Complex, the company's business units Materials Protection Products (MPP), Flavors & Fragrances (F&F), and Saltigo are presenting a wide range of products, technologies, and solutions spanning skincare, beauty, hair care and insect repellent applications.



PCHI 2025 LANXESS Booth

These three business units belong to LANXESS' Consumer Protection segment, which offers a broad portfolio of antimicrobial agents, preservatives, multifunctional ingredients, fragrance

chemicals and oxidants. These products are widely used in both leave-on and rinse-off applications, such as creams, shampoos, body washes, deodorants, toothpaste, cosmetics and insect repellent.

Safe, Effective, and Sustainable Product Portfolio

At PCHi 2025, F&F is showcasing its comprehensive product range for personal and home care applications. This includes products from the Kalaguard® SB, Purox® B, Purox® S, Solbrol®, and Purolan® brands, which are widely used in cosmetics, personal care products, fabric softeners, and hand sanitizers, among other home care consumer goods.

Among these, the Purolan® series of isoalkanes serves as an excellent alternative to silicones without compromising formulation performance. These isoalkanes have a highly branched structure, mimicking the overall chemical structure of silicones due to the presence of multiple methyl groups on the molecular surface. This structural similarity translates into significant physical property similarities, allowing them to function in formulations much like lightweight silicone oils.

Also featured at the exhibition is Purox® S, the highest-purity sodium benzoate brand available on the market. Sodium benzoate is a globally recognized natural preservative alternative with a long history of safe use and is non-irritating to the skin. It effectively inhibits bacteria and fungi at a pH of 6.5 and is commonly used in body washes, shampoos, liquid soaps, and lotions. Additionally, Purox® S is easily biodegradable and has received green certifications such as Ecolabel, COSMOS, and Nordic Swan, making it a perfect choice for environmentally conscious consumers.

Furthermore, the carbon footprint (PCF) of the renewable Purox® S Scopeblue has been significantly reduced, helping to lower the total carbon footprint of any personal care product containing it. With the introduction of ISCC+ certified renewable mass balance products, LANXESS not only provides a sustainable alternative but also supports businesses in achieving their carbon neutrality goals.

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Page 2 of 7

Corrosion Protection Performance Meets High Market Standards

MPP is presenting its Health & Preservation product line at the exhibition, highlighting its high-purity, high-standard phenoxyethanol products, NEOLONE® PH100 and BIOBAN® PH100. These products remain stable across a wide range of pH values and temperatures, providing excellent preservation and protection for various personal care products. Kathon CG Plus preservative offers exceptional physical and chemical compatibility, providing formulators with a cost-effective, efficient, and environmentally friendly alternative to other commercial preservatives.

NEOLONE® PHCG is a preservative containing phenoxyethanol and caprylyl glycol, characterized by cost efficiency, low-odor active ingredients, and an optimal ingredient ratio. This product is suitable for creams, lotions, shampoos, and wet wipes, designed to protect personal care products by effectively preventing the growth of bacteria, yeast, and mold, ensuring comprehensive microbiological protection for products.

MPP's goal is to address changes in the personal care sector through high-performance products and to meet the evolving needs of customers. Whether customers require milder, more sustainable, or more cost-effective solutions, LANXESS remains committed to continuously developing its products.

Customised production solutions for agrochemicals and fine chemicals

Leveraging its cutting-edge technology and extensive experience, LANXESS Saltigo provides customized manufacturing services ranging from active ingredients to high-quality intermediates for industries such as agrochemicals, pharmaceuticals and fine chemical intermediates. As a true one-stop shop, Saltigo is committed to providing customers with efficient and reliable solutions to meet diversified needs through strong R&D capabilities and stringent quality control, from process discovery, research, development, pilot

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Page 3 of 7

testing, analytical and regulatory support to in-house process engineering, customized logistics and global sourcing.

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PCHI 2025 LANXESS Product Showcase

Saltigo provides an outstanding solution for personal protection: Saltidin® (also known as Icaridin or Picaridin). As a highly effective and safe active ingredient for insect repellents, Saltidin® utilizes its unique molecular structure to interfere with the receptors on insect antennae, preventing mosquitoes from recognizing humans as blood-feeding targets. This "invisibility" effect is not only effective against mosquitoes but also provides protection against ticks, flies, and various other insects.

Saltidin® has been recognized by leading global authorities and is recommended by the World Health Organization (WHO) as the preferred mosquito repellent for preventing vector-borne diseases such as malaria, dengue fever, and the Zika virus. Dengue fever, an acute infectious disease primarily transmitted by Aedes mosquitoes, has seen its incidence rate increase 30-fold over the past 50 years. Experts emphasize that there is currently no effective treatment for dengue fever, making mosquito control and bite prevention the best means of protection. Saltidin® strikes a perfect balance between efficacy, safety, and ease of use. It is colorless, odorless, non-irritating to the skin, highly resistant to sweat, and provides long-lasting protection. Extensive experiments and tests have shown that

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Page 4 of 7

products containing 20% Saltidin® can offer more than seven hours of protection.

“The outstanding combination of efficacy, safety, and material compatibility enables the development of various cosmetic formulations suitable for the whole family—whether in sprays, lotions, or emulsions,” said Carolin Herboth, Senior Product Manager for Saltidin®. “Participating in PCHi is an important step in further supporting growth in the Asia-Pacific region.”

Comprehensive, Efficient, and Sustainable Insights for the Personal Care Sector

In the rapidly evolving personal care market, consumer expectations have expanded beyond functionality and effectiveness to include higher demands for safety, mildness, and sustainability. Leveraging its extensive expertise in consumer protection, LANXESS delivers comprehensive, efficient, and sustainable solutions for the personal care sector. From ingredient selection to formulation design, the company not only meets market demands for gentleness, safety, and environmental friendliness but also drives industry sustainability through innovative technologies.

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Page 5 of 7



PCHi 2025 LANXESS Technology Presentation

Beyond these efforts, on February 19 from 16:00 to 17:00, LANXESS

Press Release

will host a presentation titled "LANXESS' Comprehensive Consumer Protection Solutions: From Preservatives and Multifunctional Products to Insect Repellents." In this session, Dr. Yongjun Lü, Application Technology Manager at MPP, Song Mengmeng, Commercial Manager at Saltigo, and Lin Zhenyan, Personal Care Ingredients Sales Manager at F&F, will provide in-depth insights into the company's comprehensive, efficient, and sustainable solutions for personal and home care. Through this technical seminar, attendees will gain expert knowledge on consumer protection solutions and learn how LANXESS upholds its commitment to sustainable development principles.

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Page 6 of 7

Press Release

About LANXESS

LANXESS is a leading specialty chemicals company with sales of EUR 6.7 billion in 2023. The company currently has about 12,400 employees in 32 countries. The core business of LANXESS is the development, manufacturing and marketing of chemical intermediates, additives and consumer protection products. LANXESS is listed in the leading sustainability indices of the Dow Jones Sustainability Index (DJSI World and Europe).

LANXESS China

On January 31, 2005, the company was initially listed on the Frankfurt Stock Exchange and LANXESS Chemical (China) Co., Ltd. officially started operations. LANXESS now has 13 subsidiaries, 5 R&D centers and 5 production sites in Greater China. LANXESS works closely with its local partners to develop market-oriented solutions that meet local market needs.

Forward-Looking Statements

This company release contains certain forward-looking statements, including assumptions, opinions, expectations and views of the company or cited from third party sources. Various known and unknown risks, uncertainties and other factors could cause the actual results, financial position, development or performance of LANXESS AG to differ materially from the estimations expressed or implied herein. LANXESS AG does not guarantee that the assumptions underlying such forward-looking statements are free from errors, nor does it accept any responsibility for the future accuracy of the opinions expressed in this presentation or the actual occurrence of the forecast developments. No representation or warranty (expressed or implied) is made as to, and no reliance should be placed on, any information, estimates, targets and opinions, contained herein, and no liability whatsoever is accepted as to any errors, omissions or misstatements contained herein, and accordingly, no representative of LANXESS AG or any of its affiliated companies or any of such person's officers, directors or employees accept any liability whatsoever arising directly or indirectly from the use of this document.

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Page 7 of 7