

### Focus on sustainability

- **LANXESS at the Tire Technology Expo 2023 in Hanover, hall 20, stand 4003**
- **Central theme: “Sustainable tire production”**
- **Silicone-free release agents for clean processes**
- **Recycling old tires through devulcanization**

**Cologne, March 16, 2023** – LANXESS will be presenting new products and solutions for sustainable tire production at the Tire Technology Expo 2023 in Hanover from March 21 to 23. Under the slogan “Quality sustains,” the Rhein Chemie business unit of the specialty chemicals company will show how it helps tire manufacturers to reduce their environmental footprint during production as well as that of the end product. The portfolio for sustainable tire chemistry enables clean, efficient workflows to be implemented in the various process steps. In keeping with the circular economy, LANXESS also offers solutions for recycling old tires and feeding them back into the production process.

#### **Antidegradant soon available in a sustainable variant**

In order to meet the sustainability targets of the tire manufacturers – namely, to produce completely “green” tires by 2050 – LANXESS offers a suitable antidegradant for rubber compounds. Over 50 percent of the contents of the additive with the trade name Vulkanox HS are based on sustainable raw materials. These have been independently certified according to the mass balancing method in advance. In the case of Vulkanox HS, certification according to ISCC PLUS (International Sustainability & Carbon Certification) demonstrates that the criteria for reliable balancing are met and correctly applied. The facility at the production plant in Brunsbüttel, where Rhein Chemie makes the antidegradant, will be certified by the end of 2023. This means that tire manufacturers can use Vulkanox HS, which corresponds fully to its conventional counterpart in terms of its properties, without fresh approval.

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### Image

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Tire Technology Expo 2023: With its extensive range of chemicals for rubber processing, the Rhein Chemie business unit of LANXESS assists tire manufacturers with sustainable tire production.

Photo: LANXESS



With Vulkanox HS, LANXESS is offering an antidegradant with contents of which more than 50 percent are based on sustainable raw materials. It has the same properties as its conventional counterpart. ISCC PLUS certification allows tire manufacturers to use it without fresh approval.

Photo: LANXESS

LANXESS is a leading specialty chemicals company with sales of EUR 8.1 billion in 2022. The company currently has about 13,100 employees in 33 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 Dow Jones Sustainability Index (DJSI World and Europe) and FTSE4Good.

### 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 accepts any liability whatsoever arising directly or indirectly from the use of this document.

### Information for editors:

All LANXESS news releases and their accompanying photos can be found at <http://press.lanxess.com>. Recent photos of the Board of Management and other LANXESS image material are available at <http://fotos.lanxess.de>.

You can find further information concerning LANXESS chemistry at <http://lanxess.com/en/Media/Stories>.

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