

MEDIA RELEASE

Clariant launches Ceridust™ 1310 to address carnauba wax supply chain volatility in printing inks

- Ceridust 1310 provides formulators with a reliable alternative amid growing carnauba wax supply chain challenges
- New solution helps stabilize production planning by reducing dependency on seasonally harvested raw materials
- Delivers consistent quality and performance while complementing existing natural wax solutions

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Clariant announces the launch of Ceridust 1310, an innovative wax solution designed to address the increasing supply chain complexities facing formulators who rely on carnauba wax for printing ink applications. This development demonstrates Clariant's understanding of market challenges and commitment to providing reliable solutions for its customers.

Addressing market volatility with innovation

While carnauba wax remains a valuable renewable resource, its supply chain faces multiple challenges including seasonal harvesting limitations, climate dependencies, and labour-intensive collection processes in northeastern Brazil. These factors, combined with growing global demand across various industries, create significant supply and price volatility for formulators¹.

"The printing ink industry needs reliable solutions that can ensure consistent production schedules," explains Ray Gonzales, Clariant's Head of Global Marketing Coatings & Adhesives. "Ceridust 1310 offers formulators the stability they need, reducing their vulnerability to carnauba wax supply fluctuations while maintaining high performance standards."

Superior performance through controlled manufacturing

As part of Clariant's ambition to serve the coatings and ink industry the company has extend its RBW based portfolio to with the new Ceridust 1310. This micronized rice bran wax blend is manufactured through controlled industrial processes, ensuring consistent quality that helps formulators avoid the production adjustments often needed with naturally sourced waxes.

¹ https://www.international-climate-initiative.com/en/iki-media/publication/carnauba_production_chain_best_practices_manual

The product features:

- A high melting point of 125°C
- Excellent rub resistance in printing inks
- Superior matting properties
- Versatile application at 0.2 - 1% dosage levels for printing ink systems and max 4% for wood coating formulations

This innovative bio-based wax delivers outstanding performance across a range of high-end applications, including premium packaging with premium matte finishes, glossy magazines, specialty labels, and water-based topcoats that demand superior scuff resistance and clarity.

Building on sustainable innovation

The launch of Ceridust 1310 marks a significant step in Clariant's broader commitment to addressing the needs of sustainability-conscious consumers and brands. As sustainability becomes a key priority, Ceridust 1310 provides formulators with a reliable alternative that meets these shifting demands while maintaining production excellence. This innovative product builds on Clariant's proven expertise in developing solutions that support consumer health and environmental stewardship, following on from the success of innovations like [Licocare™ RBW Vita rice bran waxes](#) and [PFAS-free additives](#).

Meeting industry needs

"Today's formulators need options that can help them navigate supply chain uncertainties while maintaining product quality," adds Gonzales. "Ceridust 1310 isn't about replacing carnauba wax, it's about giving our customers the flexibility they need to maintain consistent production despite market volatility."

The growing complexity of global supply chains has highlighted the importance of having reliable alternatives to Carnauba-based materials. Ceridust 1310 represents Clariant's response to these challenges, offering formulators a reliable solution that helps stabilize their production planning while delivering the performance that customers expect.

Discover how Clariant is advancing solutions in the coatings and adhesives space segment, join the upcoming webinar series. Full details and registration available at: [Coatings and Adhesives hub](#).



Clariant's bio-based wax enhances premium packaging and elevates luxury interior design. (picture: AI-generated) © Clariant

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