

Amyris Enables Launch of New High-Performance Tackifier from Cray Valley Featuring Sustainably-Sourced Resin Technology

EMERYVILLE, Calif., April 03, 2017 (GLOBE NEWSWIRE) -- Amyris, Inc. (Nasdaq:AMRS), the industrial bioscience company, is pleased to announce today Cray Valley's launch of new tackifying resins produced with the company's biologically derived Biofene® branded farnesene. The disruptive nature of Amyris's farnesene has enabled Cray Valley to create new tackifying resins that are based on monomers from sustainable biomaterials. As a result, these farnesene-based resins are not subject to the cost and supply instabilities of petroleum-based monomers or the typical natural variabilities that affect the quality of pinene and limonene monomers.

Cray Valley's Wingtack family of tackifying resins have been manufactured with piperylene (a volatile hydrocarbon that is a byproduct of ethylene production) as a primary source. Utilizing new technology has enabled Cray Valley to use farnesene as a sustainably-sourced 30% replacement for piperylene and add Wingtack® EXTRA F30 to its product line of tackifiers while maintaining solid performance, particularly for use in hot melt and hot melt pressure sensitive adhesives. Cray Valley will showcase this new technology and its product line at the Adhesive and Sealant Council (ASC) Conference and Expo April 3-5, 2017 in Atlanta.

"We are pleased to support Cray Valley in the launch of new tackifiers with excellent performance characteristics that support growth in sustainably produced resin products for the large global market for these applications," said John Melo, President & CEO of Amyris.

Large Market Opportunity

According to independent market research firm, MarketsandMarkets.com, the global tackifier market is projected to reach USD 3.56 billion by 2020. This poses a large opportunity for renewable farnesene-based tackifiers and Amyris believes it can access a large market share as its product applications within the space achieve commercial scale.

Since tackifier resins typically are derived from trees or citrus fruit sources, or petroleum based feedstocks, this will tend to have a long-term impact on natural resources. However, Amyris's sustainably-produced farnesene, which forms the basis for a wide range of products — including tackifiers — supports solid product performance with the added benefit of utilizing a sustainable resource that is better for the planet.

Biofene

Amyris's sugar cane-derived Biofene forms the basis for a wide range of products varying from specialty products such as cosmetics, perfumes, detergents and industrial lubricants, to transportation fuels such as diesel and jet fuel. As a tailor made pure hydrocarbon it provides numerous advantages when compared to petroleum-based oils and chemicals and is renewable, contributing to a sustainable future.

About Amyris

Amyris is the integrated renewable products company that is enabling the world's leading brands to achieve sustainable growth. Amyris applies its innovative bioscience solutions to convert plant sugars into hydrocarbon molecules and produce specialty ingredients and consumer products. The company is delivering its No Compromise® products across a number of markets, including specialty and performance chemicals, flavors and fragrances, cosmetics ingredients, pharmaceuticals, and nutraceuticals. More information about the company is available at www.amyris.com.

About Cray Valley

Globally based in Paris, Total Cray Valley is part of Total's Polymers division within the Refining & Chemicals branch. Total Cray Valley manufactures Wingtack® and Cleartack® hydrocarbon resins, Poly bd®, Ricon® and Krasol® liquid polybutadiene resins, SMA® copolymer resins, and Dymalink® monomers. These products are used as raw materials and additives for adhesives, rubber, electronics, thermoplastics, coatings and other applications.

Forward-Looking Statements

This release contains forward-looking statements, and any statements other than statements of historical facts could be deemed to be forward-looking statements. These forward-looking statements include, among other things, statements regarding future events (such as the projected size of the global tackifier market, the expected scaling up of Amyris's product applications within such market and Amyris's anticipated access to a large share of such market) that involve risks and uncertainties. These statements are based on management's current expectations and actual results and future events may differ materially due to risks and uncertainties, including risks related to manufacturing capacity at Amyris's Brotas facility, delays or failures in development, production and commercialization of products, liquidity and ability to fund capital expenditures, Amyris's reliance on third parties to achieve its goals, and other risks detailed in the "Risk Factors" section of Amyris's quarterly report on Form 10-Q filed on November 9, 2016. Amyris disclaims any obligation to update information contained in these forward-looking statements whether as a result of new information, future events, or otherwise.

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