

Joint News Release

September 23, 2021

Tecnocap and BASF “seal the deal”: Metal closures for food packaging are now manufactured with BASF’s biomass balanced plasticizer Hexamoll® DINCH BMB

- **BASF’s trusted non-phthalate plasticizer based on renewable raw materials contributes to saving fossil resources and carbon emissions**
- **Tecnocap’s proven closure quality remains and ensures a superior sealing performance in this sensitive food-contact application**

Salerno, Italy/ Ludwigshafen, Germany – Tecnocap, an Italian-based global metal packaging manufacturer, utilizes BASF’s non-phthalate plasticizer Hexamoll® DINCH BMB for sealing gaskets inside its metal closures. Sealing gaskets ensure leak-proof containers, protect products from contaminants and preserve product quality throughout a long shelf-life. The metal closures of Tecnocap are used by some of the biggest consumer brands in food, baby food and beverage packaging worldwide.

Tecnocap is strongly committed to pioneering innovative and sustainable packaging solutions. Specialized teams work together with suppliers and the world’s best-known consumer brands to improve existing products and reach sustainability targets. To meet customer expectations for transparency and sustainability, the company has chosen BASF’s biomass balanced plasticizer Hexamoll® DINCH BMB.

“Working together with customers and suppliers like BASF to enhance packaging sustainability credentials is a strategic focus for us. With the introduction of the Life Cycle Assessment approach and obtaining an Environmental Product Declaration (EPD), we can measure the environmental impacts of metal closures and reduce their impact according to our Sustainability Action Plan, which aims at considerably reducing the CO₂ emissions by 2030,” says Michelangelo Morlicchio, CEO and President at Tecnocap Group. He adds: “This initiative is in tune with consumer trends and reflects our commitment to manufacturing more responsible packaging solutions.”

Using Hexamoll® DINCH BMB contributes to this ambitious sustainability target as the plasticizer has a lower carbon footprint compared to the regular plasticizer and helps to save fossil resources. In the production of Hexamoll® DINCH BMB, BASF uses bio-naphtha or biogas instead of fossil resources. These materials are derived from organic waste or vegetable oils. As the renewable raw materials are processed together with conventional feedstock in BASF's existing efficient production network, the renewable material is allocated to the final product according to the biomass balance approach (BMB). Both the allocation process and the product itself, are certified by independent auditors according to the RedCert² standard. The specifications and technical properties are identical to those of the conventional plasticizer. Therefore, the proven product quality of Tecnocap's metal closures remains and a superior sealing performance is ensured.

Wolfgang Bien, Vice President of Industrial Petrochemicals Europe at BASF explains: "We as BASF share Tecnocap's commitment to sustainability and are currently implementing numerous measures to reach our goal of becoming climate-neutral by 2050. The biomass balance approach is one pillar of our carbon management program, which has a major impact on CO₂ emissions and the saving of fossil resources. Both aspects are crucial to overcome the climate challenges of today. Therefore, we are pleased to partner with Tecnocap."

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 110,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €59 billion in 2020. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at www.basf.com.

About BASF's Petrochemicals division

The Petrochemicals division is the starting point for BASF's petrochemical-based value chains globally. We operate a highly competitive asset base with best-in-class technologies and set the benchmark in safety, sustainability, operational excellence and cost competitiveness. With six interconnected sites and several major production sites, we are close to our customers and present in the largest chemical markets worldwide. The division supplies various value chains across the company and a broad range of customer industries with high-quality chemicals, putting our customers in the center of everything we do and contributing to the organic volume growth of BASF. Our portfolio includes cracker products, industrial gases, acrylics, superabsorbent polymers, styrenic foams, alkylene oxides, glycols, alcohols, solvents and plasticizers. In 2020, the Petrochemicals division generated sales to third parties of about €5.4 billion. Further information is available online at www.petrochemicals.basf.com.

About Tecnocap

Tecnocap is a global metal packaging manufacturer, specialized in metal closures for glass jars and plastic containers. Here, they are the third biggest producer of closures for food, baby food and beverage packaging. The Group is also emerging as a global leader for integrated packaging solutions, i.e. aluminum monobloc aerosol cans and aluminum bottles for some of the world's best-known consumer brands in food, beverages, spirits, cosmetics, nutraceuticals, pharmaceuticals, industrial and household products. Corporate website: www.tecnocapgroup.com.

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