



# Joint News Release

September 29, 2025

## **BASF delivers first biomass-balanced 3-(dimethylamino)propylamine in Asia Pacific to Galaxy Surfactants**

- **Galaxy Surfactants will use BASF's BMBCert™ DMAPA to produce Galaxy CAPB SB for personal care applications**
- **Galaxy Surfactants aims to achieve CO<sub>2</sub> reduction by using BASF's BMBCert™ DMAPA**

BASF has delivered its first shipment of biomass-balanced BMBCert™ 3-(dimethylamino)propylamine (DMAPA) in Asia Pacific to Galaxy Surfactants Ltd., a leading manufacturer of specialty care and performance ingredients for the beauty, home care, and wellness markets. Galaxy Surfactants plans to use BASF's BMBCert™ DMAPA to produce Galaxy CAPB SB for personal care applications, aiming for a reduction in CO<sub>2</sub> emissions compared to its existing products.

This initiative aligns with Galaxy Surfactants' broader Environmental, Social and Governance (ESG) roadmap and its ambition to become a future-ready, low-carbon solutions provider. The company has been actively integrating sustainable raw materials and green chemistry practices into its portfolio, particularly in categories such as personal care and home care, where demand for eco-conscious formulations continues to grow.

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### Media relations

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BASF produces ISCC PLUS and REDcert<sup>2</sup>-certified BMBCert™\* DMAPA at its production sites in Ludwigshafen, Germany; and Geismar, Louisiana, the United States. BASF reduces the cradle-to-gate product carbon footprint (PCF) by replacing fossil feedstock with certified renewable resources at the beginning of the value chain. A corresponding amount of renewable content is attributed to the product according to a mass balance approach. In addition, BASF uses renewable electricity in the manufacturing of BMBCert™ DMAPA, further reducing its PCF.

Avinash Nandanwar, Head of Sourcing and Sustainability, Galaxy Surfactants, said, “As a company committed to enabling responsible beauty and home care solutions, we are constantly evaluating ways to reduce our carbon footprint without compromising on product performance. This collaboration with BASF allows us to innovate with purpose and offer our customers sustainable, science-backed solutions like Galaxy CAPB SB, which meets the growing global demand for high-efficacy yet environmentally conscious formulations.”

Joachim Schmidt-Leithoff, Vice President of Business Management Amines, Acetylenics and Carbonyl Derivatives, Intermediates Asia Pacific, BASF, said, “We are excited about the progress we have made in our sustainability partnership with Galaxy Surfactants. This aligns perfectly with our vision of being the preferred partner for sustainable intermediates for our customers.”

Galaxy CAPB SB is cocamidopropyl betaine, a versatile liquid cosmetic ingredient. As an amphoteric surfactant, it excels in various functions, including biodegradability, exceptional foaming, foam enhancement, and foam stability. In the realm of hair care, Galaxy CAPB SB reduces static, lowers static charge, prevents build-up, and makes styling easier, ensuring a flyaway-reducing experience. It also finds applications in bath and shower products, including body washes, shower gels,

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\* ISCC PLUS and REDcert<sup>2</sup> are sustainability certification schemes for the use of sustainable biomass as raw material in the chemical industry. A certification according to these certification schemes confirms that the biomass used is sustainable and has been fed into the production system in the required amount. It also confirms that the sustainable biomass has been correctly attributed to the corresponding sales products. The certifications are awarded on the basis of on-site audits conducted by independent auditors.

BMBCert: For a biomass balanced product, BASF replaces 100% of the fossil raw materials which are normally needed to produce the product with renewable resources in its Verbund production setup. The renewable carbon cannot be physically identified in the final product, but the renewable share is fully attributed to it via a certified mass balance approach. This chain of custody methodology is called biomass balance. To ensure transparency, compliance with recognized mass balance standards is independently certified for each biomass balanced product of BASF.

liquid soaps, and bubble baths.

DMAPA, highly biodegradable, is an important building block for betaines, which are used to produce mild liquid soaps, shampoos and dishwashing detergents. DMAPA is the reason why shampoos do not sting the eyes and are gentle to the skin. DMAPA is also used in water treatment as well as in the production of plant protection products, lubricant additives, polyurethane foams and epoxy resin hardeners. BASF is one of the world's leading DMAPA producers, with production sites in Asia Pacific, Europe and North America. Currently, it has a total production capacity of 70,000 metric tons per year.

#### **About Galaxy Surfactants Limited**

Incorporated in 1980, Galaxy Surfactants Ltd is a leading manufacturer of Performance and Specialty Care ingredients with over 210 product grades catering to the Beauty, Home Care, and Wellness markets. These ingredients are essential in everyday products for skin care, hair care, oral care, cosmetics, lotions, detergents, and cleaning solutions. Rooted in the ethos of sustainable growth and driven by innovation, Galaxy Surfactants is committed to fostering new energy in the home and personal care (HPC) ingredients space by challenging existing assumptions. The “Consumer to Chemistry” value proposition addresses the requirements and needs of consumers, with Green Chemistry serving as the foundation for recent groundbreaking innovations. With cutting-edge sustainable innovations and excellent customer support, Galaxy stands as a “Partner of Choice” to leading MNCs, Regional and Local FMCG brands. [www.galaxysurfactants.com](http://www.galaxysurfactants.com).

#### **About BASF**

At BASF, we create chemistry for a sustainable future. Our ambition: We want to be the preferred chemical company to enable our customers' green transformation. We combine economic success with environmental protection and social responsibility. Around 112,000 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 comprises, as core businesses, the segments Chemicals, Materials, Industrial Solutions, and Nutrition & Care; our standalone businesses are bundled in the segments Surface Technologies and Agricultural Solutions. BASF generated sales of €65.3 billion in 2024. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the United States. Further information at [www.basf.com](http://www.basf.com).