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Evonik to deliver first biomass-balanced ammonia with reduced carbon footprint

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Partners with BASF on the first delivery of BASFâ??s ammonia BMBcertTM grade

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BASF and its customer Evonik have agreed on the first delivery of BASFâ??s ammonia BMBcertTM grade. Thereby, both chemical companies demonstrate their commitment to offer products with a reduced product carbon footprint (PCF). With its ammonia BMBcert, BASF delivers to Evonik a product whose PCF is at least
65 % lower than the standard product. Both, BASF and Evonik are extending their product portfolios and launching ammonia-based products applying a biomass balance approach. These products are readily available via existing sales channels and fully integrated into the ERP (Enterprise Resource Planning) systems of the companies.

â??Evonik and BASF share the same vision: We are convinced that the chemical industry can transform and replace fossil with renewable feedstocks and utilities. The supply with ammonia BMBcert is a big milestone for both of us,â? said Dr. Jens AÃ?mann, Vice President Business Management Ammonia Value Chain and
Operations Amino Resins at BASF.

Evonik has received a first shipment of ammonia BMBcert produced by BASF. By incorporating BASFâ??s ammonia BMBcert into its ISCC (International Sustainability and Carbon Certification) PLUS certified production processes, Evonik demonstrates its commitment to a more sustainable economy and its ambitious emissions reduction targets.

By 2030, Evonik seeks to reduce Scope 1 and 2 emissions by 25 % and Scope 3 emissions by 11 % compared to 2021 levels, and to become climate-neutral by 2050, in line with the Paris Agreement and validated by Science Based Target Initiative (SBTi).

Evonik plans to use ammonia BMBcert to produce a range of sustainable products, including VESTAMINÂ® IPD eCO and VESTAMIDÂ® eCO Polyamide 12. â??eCOâ? stands for Evonikâ??s aim to eliminate CO2 via mass balance approach using renewable feedstock in existing systems and production processes. With the eCO grades, customers benefit from more

sustainable products with no compromise in performance. Thus, conventional, trusted VESTAMIN curing agents for epoxy resin systems with typical applications in industrial flooring, marine and anticorrosive paints can easily be replaced by the IPD eCO grade. The same proves true for VESTAMID eCO Polyamide 12, which covers tailored, high-performance polyamide, typically found in shoe soles, sunglasses, gas pipes, safety-related automotive parts and many more.