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Enzyme Supplies Ltd and Ecovyst Sign Memorandum of Understanding Focused on Accelerating Growth of Immobilized Enzymes

MALVERN, Pa., March 26, 2025 /PRNewswire/ -- Ecovyst Inc. (NYSE: ECVT), a leading integrated and innovative global provider of advanced materials, specialty catalysts, virgin sulfuric acid and sulfuric acid regeneration services ("Ecovyst"), and Enzyme Supplies Ltd, a leading supplier of enzyme based products ("Enzyme Supplies") are pleased to announce the signing of a Memorandum of Understanding (MOU) focused on accelerating the growth of enzyme immobilization technologies. This partnership will leverage the unique expertise and experience of both companies to commercialize industrial biocatalysts.



Enzyme immobilization attaches enzymes to unique functionalized silicas, enhancing stability and enabling reuse which improves the economics vs traditional liquid-based systems

Ecovyst, a leading material science and advanced silicas innovator and manufacturer, is leveraging its strong capabilities to develop unique silica-based supports that optimize the immobilization process. Enzyme Supplies, a rapidly growing and highly regarded player in the industrial enzyme industry, is leveraging its deep know-how in enzymes to develop unique processes for biofuels, agriculture, paper & pulp, food processing, brewing and baking.

"Partnering with leading developers and licensors to develop unique solutions is the foundation of our innovation process," said Paul Whittleston, President of Advanced Materials & Catalysts at Ecovyst. "By leveraging our deep expertise in silica-based advanced materials we aim to accelerate the growth of enzyme immobilization technologies."

By combining their strengths, Enzyme Supplies and Ecovyst aim to develop novel biocatalyst solutions and increase the rate of commercialization of these cutting-edge solutions that improve the process efficiencies and the overall sustainability of processes.

Paul Richards, Managing Director of Enzyme Supplies, added: "At Enzyme Supplies, we are dedicated to pushing the boundaries of enzyme innovation. Collaborating with Ecovyst

allows us to combine our enzyme expertise with their advanced material capabilities, enabling new opportunities for industrial applications and helping customers achieve greater process efficiencies."

About Enzyme Supplies (www.enzymesupplies.com):

Enzyme Supplies Limited is a leading industrial enzyme company, with a core focus on delivering high quality enzymes and complementary technology to unlock their customers' success. Innovation is a core pillar of Enzyme Supplies, and they are constantly striving to produce better products and targeted technologies to transform their customers' yields and margins.

About Ecovyst (www.ecovyst.com):

Ecovyst Inc. and subsidiaries is a leading integrated and innovative global provider of advanced materials, specialty catalysts, sulfuric acid and regeneration services. We support customers globally through our strategically located network of manufacturing facilities. We believe that our products, which are predominantly inorganic, and services contribute to improving the sustainability of the environment.

We have two uniquely positioned specialty businesses: Ecoservices provides sulfuric acid recycling to the North American refining industry for the production of alkylate and provides high quality and high strength virgin sulfuric acid for industrial and mining applications. Ecoservices also provides chemical waste handling and treatment services, as well as ex-situ catalyst activation services for the refining and petrochemical industry. Advanced Materials & Catalysts, through its Advanced Silicas business, provides finished silica catalysts, catalyst supports and functionalized silicas necessary to produce high performing plastics and to enable sustainable chemistry, and through its Zeolyst Joint Venture, innovates and supplies specialty zeolites used in catalysts that support the production of sustainable fuels, remove nitrogen oxides from diesel engine emissions and that are broadly applied in refining and petrochemical processes.

Note on Forward-Looking Statements

Some of the information contained in this press release constitutes "forward-looking statements." Forward-looking statements can be identified by words such as "anticipates," "intends," "plans," "seeks," "believes," "estimates," "expects," "projects," "aims" and similar references to future periods. Forward-looking statements are based on our current expectations and assumptions regarding our business, the economy and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict. We caution you, therefore, against relying on any of these forward-looking statements. They are neither statements of historical fact nor guarantees or assurances of future performance. These forward-looking statements speak only as of the date of this release. We undertake no obligation to update any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by applicable law.

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