

Press Release

Reading, August 29, 2018

Brenntag North America's Food & Nutrition unit will provide exclusive distribution of Caragum's Ester Gum

Brenntag North America, Inc., part of the Brenntag Group, the global market leader in chemical distribution, announces a new collaboration with Caragum International™ for the exclusive distribution of Ester Gum in the United States and Canada.

Caragum International specializes in the formulation and manufacturing of stabilizers systems for the food industry with products such as Cararosin BG CG 389-E445™. Located in Marseille, France, Caragum supplies stabilizers into applications such as beverages, flavored emulsions, and sauces.

“Brenntag's collaboration with Caragum continues to demonstrate our commitment to offer our food and beverage customers top quality ingredients from world class producers,” said Larry Davis, Food Director, Brenntag North America. “Our Food & Nutrition team looks forward to working with Caragum to promote a new option to customers for ester gum. This is a great addition to our product portfolio and one that gives our customers the additional options they've been seeking.”

Cararosin BG CG 389-E445, a Glycerol Ester of Wood Rosin E445, is a weighting agent and is very effective in stabilizing emulsions in beverages. The manufacturing of this material complies with European Food Safety Authority (EFSA) and Joint FAO/WHO Expert Committee on Food Additives (JECFA). In addition to manufacturing compliance, Caragum offers technical support to their customers by assisting in project development.

“Caragum International® – France is pleased to welcome Brenntag as our exclusive distributor. On behalf of our French team and our worldwide network of 40 distributors, we thank Brenntag North America for choosing to support Caragum International and its Glycerol Ester range of Gum Rosin and Glycerol

Ester from Wood Rosin E445. I look forward to seeing what we achieve together,” said Frederic Tur, Global Sales Director, Caragum International.

About Brenntag:

Brenntag, the global market leader in chemical distribution, covers all major markets with its extensive product and service portfolio. Headquartered in Essen, Germany, the company operates a global network with more than 530 locations in 74 countries and a workforce of more than 16,000 employees. In 2017, the company generated sales of EUR 11.7 billion (USD 13.3 billion) worldwide. Brenntag connects chemical manufacturers and chemical users. The company supports its customers and suppliers with tailor-made distribution solutions for industrial and specialty chemicals. With over 10,000 products and a world-class supplier base, Brenntag offers one-stop-shop solutions to around 185,000 customers. This includes specific application technology, an extensive technical support and value-added services such as just-in-time delivery, product mixing, formulation, repackaging, inventory management and drum return handling. Long-standing experience and local excellence in the individual countries characterize the global market leader for chemical distribution.

About Caragum International:

Caragum International is a French-owned family company specializing in stabilizers for flavored emulsion for over 30 years. Since 2015, Caragum offers CARAROSIN BG CG 389-E445™, a new source of Glycerol Ester of Wood Rosin E445 (GEWR) produced in Europe. Thanks to the release of this product, Caragum offers a freedom of choice to its customers.

For more information on Caragum International, please visit

<http://www.caragum.com/en/>.

Cararosin BG CG 389-E445 is a trademark of Caragum International.

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