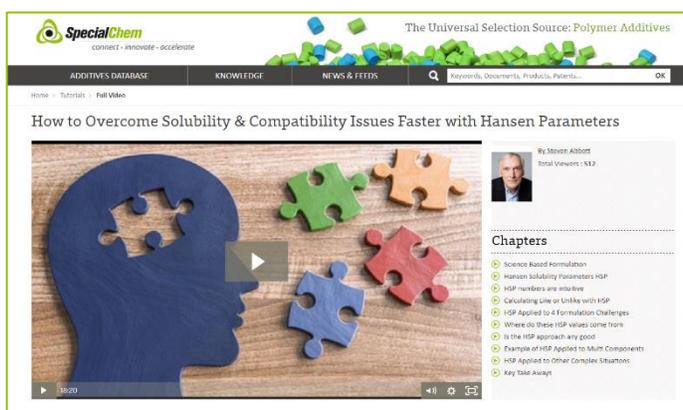# PRESS RELEASE

New Collaboration Marks First Big Step towards Digitalization of Science-Based Formulation Data

SpecialChem with Van Loon Chemical Innovations and Professor Steven Abbott form Science-Based Formulation Group (SBFG) to accelerate chemical innovations

PARIS, FRANCE, November 15, 2018. SpecialChem S.A. with Van Loon Chemical Innovations (VLCI) and Professor Steven Abbott announce a new collaboration agreement forming the Science-Based Formulation Group (SBFG). The three parties have joined forces with one mutual intention: endorsing the digitalization of formulation data to enable ingredient suppliers and formulators to accelerate the trend towards Science-Based Formulation (SBF). By using scientific models and relevant data at a large scale across a broad range of formulation issues, formulators can now move away from trial-and-error formulation.

As SBFG's first initiative, the predictive power of Hansen Solubility Parameters (HSP) is being implemented on the SpecialChem platform, where HSP's of thousands of ingredients are already shared, enabling useful digital predictions for ingredient compatibility.

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Christophe Cabarry, Founder & CEO of SpecialChem comments, "Aligned with our promise to provide all the products in the world and the knowledge to select them, the inclusion of HSP values will help formulators to select the right ingredients faster, thereby accelerating their innovation and product development."

SBFG plans a collaborative approach through engagement of ingredient suppliers to provide validated HSP data to help their customers to formulate effectively. Formulators are encouraged to learn more about HSP and science-based formulation by free access to the video tutorials and published articles highlighting the benefits of HSP's within the core groups served by SpecialChem. Formulators, chemical and material suppliers, as well as industry experts are invited to join the Science-based Formulation Community (SBFC) LinkedIn group to contribute their data and ideas or to contact the SBF group through SpecialChem's representative sreeparna.das@specialchem.com.

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About SpecialChem

SpecialChem is the material selection platform for the chemical industry. Since the year 2000, SpecialChem provides technical websites dedicated to some of the largest downstream markets for the chemical industry including Polymer Additives, Plastics & Elastomers, Paints, Coatings & Inks, Adhesives & Sealants, and Cosmetics & Personal Care. Each of these websites offers a Universal Selector™ database aimed at providing technical data on every material or ingredient in the world, to search, analyze and compare them, as well as the knowledge to select thanks to expert-curated content such as selection guides, formulation guides, and video tutorials.

Their 500,000+ registered members are comprised of engineers, formulators, product developers, marketers, applicators and brand owners across the globe, building the world's largest online network dedicated to chemicals and materials. This profiled network, combined with more than 3 million visitors per year, are unique assets for SpecialChem to offer chemicals and materials suppliers both strategic marketing services to explore new markets and validate new products and digital marketing solutions to raise awareness, educate a market, or engage new customers.

For more information, visit www.specialchem.com.

About VLCI

VLCI is an independent laboratory providing formulation boosting R&D services, by combining applied formulation sciences with High Throughput (HT) screening. VLCI serves a broad range of clients from small companies to large multinationals all over the world, in a wide variety of markets: **coatings, personal care, household, agricultural, EOR and polymers**. Besides performing projects on customer demand, VLCI is actively pushing new formulation technologies in the market, for example HSP (Hansen Solubility Parameters) and HLD-NAC (Hydrophilic Lipophilic Difference – Net Average Curvature). These predictive formulation methods are also utilized in combination with HT screening to practically generate and implement data, allowing R&D processes to be way more efficient. For more information, visit www.vlci.biz

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