

surfactant plant in Germany. The agreement is due to close by mid-Apr 2015, pending customary approvals. Novecare expects to fully integrate the unit into its industrial network by 4Q 2015, with production continuing throughout the process.

Original Source: Solvay, 2015. Found on SpecialChem Cosmetics and Personal Care Innovation and Solutions, 12 Mar 2015, (Website: <http://www.specialchem4cosmetics.com>). Original Source: Chimie Pharma Hebdo, 16 Mar 2015, (710), (Website: <http://www.industrie.com/chimie/>) (in French) © ETAI Information 2015

## Evonik launches Tego Betain P 50 C, based on RSPO-certified palm kernel oil

Evonik, a leading manufacturer of secondary surfactants globally and a supporter of responsible care, has launched Tego Betain P 50 C (INCI: cocamidopropyl betaine), a novel concentrated surfactant based on RSPO-certified sustainable palm kernel oil. Due to its exceptional thickening performance, it provides an improved cost/performance ratio compared to standard CAPBs, the company claims. Furthermore, the 38%-active betaine is easy to process and delivers generous foam combined with a pleasant skin feel. Tego Betain P 50 C is suitable for a broad range of application formats in the cleansing care market, including body washes, shampoos, liquid soaps, foam baths, oral care and soap bars.

Original Source: Evonik, 2015. Found on SpecialChem Cosmetics and Personal Care Innovation and Solutions, 17 Mar 2015, (Website: <http://www.specialchem4cosmetics.com>)

## Croda presents new surfactant for facial cleansers at in-cosmetics 2015

Croda is again presenting its latest product launches and initiatives at the in-cosmetics trade show in Barcelona, Spain, on 14-16 Apr 2015. Croda is launching Cithrol 10GTIS, described as a highly effective and mild surfactant used to create luxurious advanced facial cleansers. Cithrol 10GTIS allows the formulation of crystal-clear facial cleansers made up of oil and water in a microemulsion, maintaining the perfect hydro-lipophilic balance required for this type of high-performance system. Croda is also showcasing the recently launched Crodasone P and

Hydosativum P biopolymers derived from *Pisum sativum* (the garden pea) [Focus on Surfactants, Jan 2015]. For the hair care market, Croda is highlighting its newly rebranded Kerestore 2.0 keratin quat, a highly specialized conditioning active.

Original Source: Croda, 2015. Found on SpecialChem Cosmetics and Personal Care Innovation and Solutions, 5 Mar 2015, (Website: <http://www.specialchem4cosmetics.com>)

## TeeGene Biotech develops method to produce biosurfactants using unique strains of bacteria

TeeGene Biotech, a Teesside University spin-out venture based in the Wilton Centre at Redcar in the UK, has developed unique strains of bacteria that produce biosurfactants. TeeGene Biotech's unique way of processing the biosurfactants means the company is able to scale production to meet the demands of industry, including cosmetics, biopharmaceuticals, oil recovery, pollution reduction and food processing. The European biosurfactants market was valued at c £511 M (c €679 M) in 2013, corresponding to about half of global demand, and is estimated to reach €800 M to €1800 M by 2030.

Original Source: Teesside University, 2015. Found on SpecialChem Cosmetics and Personal Care Innovation and Solutions, 24 Feb 2015, (Website: <http://www.specialchem4cosmetics.com>)

## FAE prices may increase after Lunar New Year holidays

Prices of fatty alcohol ethoxylates (FAE) in Asia are expected to increase following the Lunar New Year holidays due to renewed buying interest. FAE-7,9 were at \$1250-1300/tonne cost, insurance and freight (CIF) China and at \$1350-1400/tonne CIF southeast (SE) Asia on 19 Feb 2015. Demand for downstream personal care products, which usually increases in the spring season, will result in the return of buying momentum in the Chinese market in Mar 2015. By 2Q 2015, the overall manufacturing activities in China are seen to pick up, which will be good for the FAE market. The increasing prices of upstream palm kernel oil (PKO) will influence the increase in FAE prices as well. The world's major producers of PKO and its derivatives

are Indonesia and Malaysia. Prices of C12-14 fatty alcohol in the week ended 19 Feb 2015 were at \$1390-1500/tonne free on board (FOB) SE Asia, up \$40/tonne from the previous week. Prices of co-feedstock ethylene oxide (EO) were at Yuan 7000/tonne (c \$1130/tonne) ex-warehouse (EXWH) in the same period.

Original Source: ICIS Chemical Business, 9-22 Mar 2015, 287 (10), 21 (Website: <http://www.icis.com>) © Reed Business Information Limited 2015

## GlycoSurf finalizes licence agreement to produce sugar-based surfactants for cosmetics

University of Arizona (UA) start-up company GlycoSurf has finalized an exclusive licence agreement for a novel chemical synthesis of glycolipids technology, which was created at UA. The invention is a platform technology for the unique chemical synthesis of families of non-toxic and biodegradable sugar-based surfactants, which are used as 'green' replacements for petroleum-based alternatives. The resulting biosurfactants, such as rhamnolipids, are more than 95% pure (often 99% pure). The process, which is set to enter the marketplace, is significantly more cost-effective and scalable for large production volumes than current methods.

Original Source: The University of Arizona, 2015. Found on SpecialChem Cosmetics and Personal Care Innovation and Solutions, 17 Mar 2015, (Website: <http://www.specialchem4cosmetics.com>)

## ASSOCIATED PRODUCTS

### Wacker at PCHI 2015: highlights new silicone products for cosmetics and personal care

Wacker showcased several novel products and solutions at the Personal Care and Homecare Ingredients (PCHI) Show 2015 in Guangzhou, China in Mar 2015. One highlight was the multi-functional additive Belsil 551 HP 2, a modified amodimethicone microemulsion that provides an excellent conditioning effect for body wash products, bar soap, facial cleanser and shampoo applications. It contains 21% of PEG-7