

enhancing overall water quality in Europe's rivers, lakes and marine waters by reducing eutrophication. The regulation would reduce the phosphorus content to 0.5% of the overall weight of all laundry detergent products sold in the EU. The proposed ban does not cover automatic dishwasher detergents and the use of detergents by cleaning professionals, as technically and economically feasible alternatives are not yet available across the EU. The commission will re-evaluate whether to implement a similar ban on automatic dishwasher detergents by 31 Dec 2014.

Chemical Week, 15 Nov 2010, (Website: <http://www.chemweek.com>) & The Independent, 5 Nov 2010, (Website: <http://www.independent.co.uk>)

US EPA approves AkzoNobel GLDA chelates

AkzoNobel has secured US EPA approval for its L-glutamic acid, N,N-di (acetic acid), tetrasodium salt (GLDA) chelates for use in non-contact pesticide compositions. The chelating agent, marketed as Dissolvine GL, is now included in the EPA's list of approved FIFRA Inert Ingredients, allowing the product to be used in non-food application pesticide products at a maximum concentration of 5% weight. Meanwhile, Dissolvine GL is claimed to enhance preservative function and help reduce discoloration in personal care products.

SPC, Soap, Perfumery and Cosmetics, Oct 2010, 83 (10), 73

Other

The latest carbomer from Evonik

Tego Carbomer 140 G (INCI: carbomer) from Evonik Goldschmidt Personal Care is a new granulated carbomer suitable for highly viscous emulsion production. Evonik claims that its carbomer is an outstanding viscosity adjuster and builder, and emulsion stabilizer. It is particularly ideal for use in the preparation of clear water- or alcohol-based gels to prepare and stabilize creams, lotions and suspensions.

HAPPI, Household & Personal Products Industry, Oct 2010, 47 (10), 144

Univar and PCCA present a natural solution to preservation

PCCA has selected Univar to exclusively distribute its all-natural, scent-free ingredient NataPres, which offers effective natural preservation in personal care products. NataPres was developed for non-paraben and non-formaldehyde containing preservation with effectiveness in a wide pH range. The ingredient acts against Gram-positive and -negative bacteria. When applied in normal levels, the ingredient showed activity against fungi and yeast.

HAPPI, Household & Personal Products Industry, Oct 2010, 47 (10), 145

Anti-dumping duty on soda ash likely to impact detergent prices

The Indian detergent industry, which is worth some Rup 100 bn (c €1.7 bn), has aired concerns over the imposition of the antidumping duty on imports of soda ash from China at 16% for 20 Apr 2010-19 Apr 2011 and at 14% from 20 Apr 2011 to 19 Apr 2012 by India's Directorate General of Safeguards. This action has deteriorated the situation and is expected to cause a hike in the price of detergents by 10-12% by virtue of soda ash being a major raw material. Soda ash constitutes 30% of the total product formulation costs of low-priced detergents and 15% for premium detergents. The Indian Government is also investigating alleged dumping of soda ash by the EU, Kenya, Pakistan, Iran, Ukraine and the US. There are about 1000 brands of detergent in India.

Chemical Weekly, 19 Oct 2010, 134 (Website: <http://www.chemicalweekly.com>) & Business Standard, 29 Sep 2010, 13 (78), 11.7

Rhodia to increase IBCH production capacity in China

In China, Rhodia is moving IBCH production from Wuxi to Zhenjiang, Jiangsu province. The transfer will enable IBCH production capacity to be increased, and production is due to commence at the new facility in 2011. IBCH is a fragrance ingredient used in cosmetics, personal care products and homecare products.

Rhodia markets IBCH under the Rhodiantal brand.

China Chemical Reporter, 6 Nov 2010, 21 (21), 10

APPLICATIONS

Household & personal care

GEA Liquid to provide multipurpose line to Lebertovo to ensure sustainable production of personal care products

GEA Liquid Processing is taking part in a new €3 M turnkey project for Lebertovo Capital Partners Ltd in the Mogilev region of Belarus. The fully automatic, multipurpose production line from GEA will produce skin care and liquid household cleaning products for the local market, significantly reducing the region's dependence on imported products. The new Svoboda production facility will operate according to international hygiene and production standards. The products themselves will fall into the category of green and natural products containing the minimum of additives and will be produced to meet the highest standard for sustainability while maintaining superior product quality. In line with the trend in the industry, the objective is also to reduce manufacturing costs, waste, energy consumption and the emission of carbon dioxide. GEA Liquid Processing, part of GEA Process Engineering, is the main contractor for the project responsible for designing the production line, supplying the key equipment and handling the installation and commissioning. The company will use its expertise and knowledge of best practice and benchmarking for process technology in the personal care industry to ensure that the new plant meets the highest international standards for hygiene, product quality and production. Equipment supplied directly by GEA includes the raw material reception, raw material storage and dosage systems, BATCH FORMULA™ Mixing Systems, final product storage and Clean-in-Place (CIP) installation. The plant will be fully automated with a recipe-