

Press release

Solvay and United Chemical Company LLP to examine new Hydrogen Peroxide production capacity in Kazakhstan

Brussels, 03 February 2017 – Solvay and United Chemical Company LLP (UCC) have jointly started to examine the construction of new hydrogen peroxide capacity to supply hydrogen peroxide primarily to address the needs of Kazakh companies and customers in other Central Asian countries.

Based on results of the feasibility study, a decision will be taken on the construction in Kazakhstan of a hydrogen peroxide plant using Solvay technology, in particular the technology that Solvay has recently developed for on-site H₂O₂ plants (myH₂O₂® concept).

Solvay's myH₂O₂® Satellite Peroxide production units' unique performance for safe, reliable and competitive operation originates from multiple patented innovations in process intensification and in compact, skid-mounted design. Solvay's innovative myH₂O₂® technology is particularly suitable for large remote consumers of hydrogen peroxide.

SOLVAY PEROXIDES Global Business Unit is a worldwide market and technology leader in Hydrogen Peroxide. Providing functional qualities such as bleaching, oxidation or disinfection, it delivers innovative products and tailored services to the pulp, chemicals, aquaculture, food, mining, waste water treatment, home care and textile industries. SOLVAY PEROXIDES operates 17 plants in North and South America, Europe & Middle East, Asia and Australia. It runs the world's biggest Hydrogen Peroxide plant in Map Ta Phut (Thailand). With its JV partner Peróxidos do Brasil, Solvay Peroxides is developing a new plant concept, myH₂O₂®, especially designed for installation at customer sites in remote locations. Innovation capacity and agility are two of GBU Peroxides' strengths.

As an international chemical group, **SOLVAY** assists industries in finding and implementing ever more responsible and value-creating solutions. Solvay generates 90% of its net sales in activities where it is among the world's top three players. It serves many markets, varying from energy and the environment to automotive and aeronautics or electricity and electronics, with one goal: to raise the performance of its clients and improve society's quality of life. The group is headquartered in Brussels, employs about 30,900 people in 53 countries and generated 12.4 billion Euros in net sales in 2015. Solvay SA (**SOLB.BE**) is listed on **EURONEXT** Brussels and **EURONEXT** Paris (Bloomberg: **SOLB.BB** - Reuters: **SOLB.BR**).

United Chemical Company LLP of Kazakhstan has been commissioned by the government to develop the chemical industry for its transformation into one of the major industries in Kazakh economy. Key methodology of UCC mission realization is cluster model of chemical industry development. UCC vision for 2025 – high efficient operational holding with the leading position at Kazakh chemical market in the area of chemicals production and chemical parks management, daughter operational companies of UCC are leading companies at target local chemical market segments, competitive at international regional level, operation of chemical parks according to international standards.

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