

Press release

AppliTek releases new monitoring solution for hydrogen chloride in EDC production

Nazareth, Belgium, January 28th 2009 – AppliTek, specialist provider of on-line analyzers and systems integration for several industries, is pleased to present its all new analyzer system for the determination of hydrogen chloride (HCl) level in liquid ethylene dichloride.

The technique used has especially been developed for EDC manufacturers who wish to resell the finished product secured by optimum QC/QA. Most EDC is produced by the so-called (oxy)chlorination process. Usually the chain continues with thermal cracking of EDC to vinyl chloride, which is the major industrial process commercialized, the building stone of PVC.

Liquid EDC is a commercially available product and transported e.g. by ship. It is acknowledged that all commercially available EDC must be free of hydrogen chloride to prevent corrosion of the storage and handling equipment. For this reason AppliTek advises to monitor the hydrogen chloride concentration after the EDC purification column, which returns in improved process efficiency and excellent product quality.

About AppliTek

AppliTek is expert in safety and control for the inorganic chemical industry, more specifically for chlorine production and EDC, VC and PVC production plants. The Belgian company has an excellent reputation in delivering complete on-line analyzer systems and offers consultancy on existing, or new on-line analyzer systems, preventive maintenance programs and training on a worldwide basis. All the analyzer systems are field tested and considered as Best Available Technology. Find out more on www.applitek.com section "Industries & Utilities".

AppliTek is a non-producing member of the associations Clorosur and the Chlorine Institute, and Technical Correspondent for Euroclor.