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Sommario/riassunto	The global chemical and petroleum industries have always had the challenge of disposing of chemical wastes, by-products, and residuals, but with traditional techniques such as deep well injection and incineration proving flawed, the need for disposal by legal, safe and economically effective means has never been greater. Increasingly, the need to produce without pollution is the preferred model for industry, and the strategy of waste minimization is seen as the best way forward. This is particularly relevant in the petrochemical and chemical industries, where large quantities of hazardous a