

**Summary sheet for report INERIS-DRC-17-167666-07213A on the methodology applied to assure a non-hazardous waste classification for waste neutralized by the absorbent Trivorex®**

The PREVOR company markets the product Trivorex®, an absorbent with the capacity to neutralize acidic and alkaline products, used for accidental spills of chemical products.

PREVOR wants to be able to guarantee its customers that waste resulting from the application of Trivorex® to certain specific chemical products is non-hazardous. To do so, PREVOR designed a methodology for declassification and submitted documents to INERIS experts explaining and defining this process, as well as their detailed breakdown on two specific products: hydrochloric acid and sodium hydroxide.

The comments made by INERIS as part of this expert assessment were taken into account by PREVOR. Thus, the methodology as presented in its version dated 9/11/2017 does indeed enable the identification of products classified as non-hazardous waste after the application of Trivorex®.

However, calculating the concentrations of products resulting from the reaction between Trivorex® and the neutralized product constitutes a fundamental challenge in the process. PREVOR will therefore be responsible for providing the ratio of the absorbent Trivorex® that must be used for each product concerned in order to enable declassification as non-hazardous waste. From this perspective, the example submitted for the specific case of sodium hydroxide is satisfactory.



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