Evaluation report on an Alternative Method for Assessing Skin Corrosion Potential Using an *In Vitro* **Membrane Barrier**

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Abstract

The Organisation for Economic Co-operation and Development (OECD) issued Test Guideline No. 435, *In Vitro Membrane Barrier Test Method for Skin Corrosion*, in recognition of this method's usefulness as an alternative to skin corrosion tests using rabbits.

Concerns, however, over reliability and validity during the evaluation of Corrositex as an *in vitro* membrane barrier test method have led us to conclude that not only is this test method suitable for evaluating the presence or absence of skin corrosion in only a very limited applicability domain, the lack of a clear definition of the types of chemicals for which it is suitable makes its use problematic.