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RIVIERA NEWS

When tolerance becomes
scientific proof

NATURA-TEC
PLANTSIL™

Our iconic silicone alternative, Natura-Tec Plantsil™, reaches a new milestone in demonstrating its exceptional softness.

Today, its tolerance is no longer based solely on sensory experience, it is now scientifically proven on one of the most sensitive tissues of the human body.

In line with international standards and current ethical requirements, Natura-Tec Plantsil™ has been evaluated following the **OECD 439** protocol, a recognized in vitro method **on reconstructed human vaginal epithelium**, a highly demanding biological model, far more delicate than skin.



For further information and data
please contact:
info@natura-tec.com

Results that redefine standards of mildness

The in vitro study is a particularly discriminating testing model.

To validate the robustness of the method, a reference irritant (5% SDS) was tested in parallel. As expected, it induced a drastic decrease in cell viability (-99.5%), confirming the responsiveness of the model.

Against this stringent benchmark, Natura-Tec Plantsil™ delivered remarkable performance:

- No adverse effects observed on cells
- +6.5% cell viability vs. negative control

Not only is the ingredient perfectly tolerated, but it even has a positive effect on cell viability.

According to the criteria of OECD Protocol 439 and the United Nations GHS classification system, Natura-Tec Plantsil™ is officially classified as:

NON-IRRITANT (NO category).

Natura-Tec Plantsil™ is no longer just gentle. It redefines safety standards.

