ENSURE THE FUTURE OF YOUR MICROFLUIDIC APPLICATIONS WITH RELIABLE ALTERNATIVES

As the production of crucial fluorinated oils such as **Novec™ 7500** and **Fluorinert™ FC-40** is set to be discontinued, laboratories and companies face an urgent need to adapt. This transition underscores the importance of proactively seeking reliable, high-performance fluorinated alternatives to ensure the continuity and integrity of microfluidic applications.

At **Emulseo**, we are dedicated to empowering our partners with innovative solutions designed to meet the evolving challenges of microfluidic technology.
Our alternative oils, **Fluo-Oil™ 135** and **Fluo-Oil™ 200**, have been meticulously selected to provide:

Exceptional performance

Fluo-Oil™ 135 is specifically formulated to be a direct replacement for Novec™ 7500, with comparable physico-chemical properties such as optimal boiling point and low viscosity. It ensures smooth handling and optimal biocompatibility with various microfluidic systems, maintaining droplet stability even after PCR cycles or extended incubation periods. On the other hand, **Fluo-Oil™ 200** is engineered to provide excellent dye retention, significantly reducing dye leakage with fluorescent markers like fluorescein and resorufin, which is ideal for fluorescence-based applications requiring precise reagent retention, such as cell viability assays.

Consistent quality

With rigorous testing and quality assurance processes in place, our products ensure stable results, minimizing variability in your research and applications.

Supply chain security

Transitioning to our alternative solutions, **Fluo-Oil™ 135** and **Fluo-Oil™ 200**, mitigates the risks associated with supply disruptions. We are committed to providing a steady supply, ensuring that you can rely on us as a trusted partner.

Expert guidance

Our team of specialists is ready to assist you in navigating this transition. We offer personalized support to help you identify the best alternatives for your specific applications, ensuring a seamless integration into your existing workflows.

Why act now?

The time to adapt is now. By transitioning to our high-quality alternatives, you can safeguard your research and maintain the reliability of your results.

- Read the **Fluo-Oil™ 135** application note for detailed insights into its properties and performance
- Explore the **Fluo-Oil™ 200** application note for an in-depth look at its benefits and applications

Parc AMPeRIS, Bâtiment BAYA, 8 rue Adrienne Bolland 33600 Pessac, FRANCE
Email: sales@emulseo.com / Tel: +33 (0)5 35 54 10 06 / Website: www.emulseo.com