

## **OQ Chemicals Announces Launch of OxBalance® NPG Di-Heptanoate, a Bio-based Light Emollient Ester at In-Cosmetics Global**

**Monheim am Rhein, Germany, April 2024** – Just one year after introducing NPG Di-heptanoate (CQ), a light emollient ester that serves as an alternative to volatile silicones, OQ Chemicals is responding to the need for a bio-based and environmentally friendly product with OxBalance NPG Di-heptanoate (CQ), which has the same quality and specifications as its synthetic version, but is now bio-based.

The use of this readily biodegradable, multi-functional light ester with multiple functions balances the number of ingredients in a formulation while also addressing environmental sustainability concerns. Common applications include sun care, color cosmetics, skin care, hair care, and antiperspirant formulations.

In sunscreens, for instance, NPG Di-heptanoate ensures excellent solubility of organic UV filters. It also optimizes the spreadability of these filters, which remain on the skin after application. Due to its structure, NPG Di-heptanoate can prevent the recrystallization of sunscreens.

“Our OxBalance NPG Di-heptanoate has extensive applications in the cosmetic industry, and we are pleased to be able to share our new OxBalance product with cosmetic industry professionals at In-cosmetics Global. It is a suitable alternative to the Decamethylcyclopentasiloxane (D5) silicone, which is also used as a carrier in cosmetic products but its use is regulated in Europe for environmental and health reasons. In some applications, such as sun care, OxBalance NPG Di-heptanoate has even better performance,” said Dr. Claudia Fischer, Director Global Business Development.

OQ Chemicals’ OxBalance product line uses the mass balance concept according to ISCC+ to trace renewable feedstocks. ISCC+ principles follow traceable supply chains of agricultural, forestry, waste and residue raw materials, non-bio renewables and recycled carbon materials, protect biodiversity and deforestation-free feedstocks, and ensure good agricultural practices protecting soil, water and air are applied. OxBalance is a registered trademark of OQ Chemicals.

### **About OQ Chemicals**

OQ Chemicals (formerly Oxea) is a global manufacturer of Oxo Intermediates and Oxo Performance Chemicals such as alcohols, polyols, carboxylic acids, specialty esters, and amines. These are used to produce high-quality coatings, lubricants, cosmetic and pharmaceutical products, flavors and fragrances, printing inks, and plastics. OQ Chemicals employs more than 1,400 people worldwide and markets its chemicals in more than 60 countries. The company is part of OQ, an integrated energy company originating in Oman. More information is available at [chemicals.oq.com](https://chemicals.oq.com).

### **Media contact**

OQ Chemicals GmbH, Rheinpromenade 4a, 40789 Monheim am Rhein, Germany

Dr. Ina Werxhausen, Communications and Press Relations

Phone: +49 (0)2173 9993-3152, [sc.communications@OQ.com](mailto:sc.communications@OQ.com)