



OPTEX[®] LOW CARBON EMULSIFIERS

EQUIVALENT PERFORMANCE, LESS EMISSIONS

Accelerate your decarbonisation journey with Orica's OPTEX[®] Low Carbon Emulsifiers. This delivers an equivalent high-performance with fewer carbon emissions relative to the standard OPTEX[®] emulsifier range.

LOW CARBON EMULSIFIERS HAVE 70 – 85%¹ LOWER CARBON INTENSITY COMPARED TO STANDARD EMULSIFIERS



STANDARD EMULSIFIER

Produced from fossil fuel backed key inputs



LOW CARBON EMULSIFIER

Produced from renewable feedstock backed key inputs

FEATURES AND BENEFITS



Reduces the emulsifier's carbon footprint



Equivalent performance between low-carbon and standard emulsifiers



Produced with key inputs derived from renewable feedstock

Towards
NetZero
Emissions by 2050

1. Low carbon emulsifiers contain biogenic carbon. Emissions comparison between standard and low carbon emulsifiers has been determined through completion of cradle-to-gate Life Cycle Assessments (LCA), which Orica commissioned Intertek Assuris to perform, in compliance with ISO 14040/44. The LCA has also undergone a critical third-party review. Emulsifiers are used in the manufacture of Ammonium Nitrate Emulsions (ANE), they are used in small quantities and do not represent the most carbon intensive part of the final ANE formulation.

To learn more about our Low Carbon Emulsifiers or to request environmental product sheets, please contact your local Orica Representative, email optex@orica.com or scan the QR code



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Specialty Mining Chemicals

 **OPTEX[®]**
OPTIMISED EMULSIFIERS