



**ProCondition™**

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Series

Inolex

Eco-Friendly  
Multifunctional  
Conditioning  
and Emulsifying  
Ingredients

# ProCondition™

## Series

### Why did Inolex create the ProCondition™ Series of ingredients?

We created the ProCondition™ Ingredient Family as a natural and sustainable alternative to synthetic ingredients commonly used in hair care products. Inolex wanted to address the growing consumer demand for products with simpler and safer ingredient decks, as well as to meet the industry's need for high-performance ingredients that are environmentally friendly.

### How are ProCondition™ Series ingredients sustainably designed?



The synthesis of ProCondition™ ingredients employs a novel one-step transamidation process. This manufacturing invention reduces greenhouse gas emissions by an estimated 642 MT for every 1300 MT amidoamine produced.



With versatility in viscosity building and designed using green chemistry, ProCondition™ ingredients are a perfect sustainable replacement for BTAC, CTAC or SAPDMA.



The ProCondition™ Series of ingredients are non-toxic to aquatic life, non-irritating to skin and eyes, and readily biodegradable.

## ProCondition™

### Sativa

Cannabisamidopropyl Dimethylamine

#### Cannabis-Derived Sustainable Conditioning

Our multifunctional ingredient serves as both a hair conditioning agent and emulsifier, all in one convenient ingredient. The cannabis plant name carries a strong resonance with consumers searching for the benefits of CBD, making this the perfect addition to your brand's plant story. Whether you're just starting to incorporate sustainable products into your routine or looking to evolve your cannabis positioning, our Cannabis-Derived Sustainable Conditioning is the perfect choice.



## ProCondition™

### 22

Brassicamidopropyl Dimethylamine

#### Natural-Derived Sustainable Conditioning

Proven benefits from a sustainable conditioning agent is the next generation in hair care product design. Comparable hair conditioning performance to BTAC, CTAC and SAPDMA is demonstrated through wet and dry combing results. Greenhouse gas emissions reduction, brassica feedstock, and ready biodegradability improve your product's environmental profile. Lamellar gel network formation makes this versatile conditioning agent and emulsifier ideal for designing formulas with consumer-preferred viscosity and textures. Replace your traditional conditioners with a sustainable boost from ProCondition™ 22!



### Why update your formulations with ProCondition™ Series ingredients?

Say goodbye to harsh ingredients and hello to a greener choice. The ProCondition™ Series of ingredients are designed with green chemistry and provide high-performance with non-quat cationic conditioning. These ingredients provide exceptional wet and dry combing, and create stable formulations through primary emulsifying properties. Upgrade your hair and skincare formulations today with safe, sustainable conditioning and emulsifying ingredients.