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## n-Butanol

Green Biologics is the leading global player in **renewable n-butanol**. Our n-butanol is produced through fermentation of sugars from renewable feedstocks, resulting in a high purity renewable butanol with up to 85% lower carbon emissions than alternative petroleum-based sources. Since 2012, we have been producing **renewable n-butanol** through a collaboration in China utilising corn cobs and corn stover as a feedstock. In 2016, our first U.S. plant will come on line in Little Falls, Minnesota utilising corn as a feedstock.

n-Butanol is building block chemical in the \$115 billion global paints, coatings, adhesives and inks market. It is a 4 carbon, straight chain alcohol used extensively as a solvent and as an intermediate in the production of monomers, polymeric emulsions, esters, and glycol ethers. It is also used in the production of amino resins used as curing agents in paints and coatings, and as an intermediate in the production of plasticizers and amines. It is a HAPS-compliant solvent with slow evaporation rates and excellent flow, levelling and gloss characteristics. n-Butanol is a particularly effective latent solvent for cellulosic lacquers and ambient-cured enamels. Our **renewable n-butanol** is readily biodegradable.

Little Falls, MN Plant



Butachem™  
Renewable n-Butanol



### Product Information:

- [n-Butanol product data sheet](#)
- [n-Butanol MSDS](#)
- [n-Butanol sales specification](#)

## Green Biologics Limited

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[n-Butanol](#) [Acetone](#) [Derivatives](#)

1/3/2015

Renewable, Bio-based N-butanol

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## News

[23 December 2014](#)

[Green Biologics Closes Acquisition of Ethanol Plant in Minnesota](#)

[Green Biologics Inc. today announced the successful closing of its acquisition of the assets of Central MN Ethanol Cooperative LLC \(CMEC\)...](#)

[10 November 2014](#)

[Green Biologics is Named # 6 in the 40 Hottest Smaller Companies in ...](#)

[Green Biologics Ltd. \(GBL\), was named on November 10, 2014 to the 40 Hottest Smaller Companies in the Advanced Bio-Economy list \(#6\) and...](#)

[06 October 2014](#)

[Green Biologics is Named in the 2014 Global Cleantech 100](#)

[Green Biologics Ltd., an industrial biotechnology and renewable chemicals company based in Milton Park, today announced ...](#)

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Green Biologics collaborates with consumer and industrial product companies to formulate green chemicals into everyday products. The renewable products can add key performance and formulation benefits to a wide range of products that have a positive impact on consumers globally.

Why choose Green Biologics?

