

2019

Ethanol

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Ethanol

Abstract

Ethanol (CH₃CH₂OH) is one of the most important individual organic compounds readily available all over the world. It has been described as one of the most versatile of compounds, being widely used as a solvent, a [germicide](#), a beverage, an [antifreeze](#), a fuel, and [fuel additive](#), additive to paints, coatings, automotive care products and [adhesives](#), a fragrance, a [lubricant](#), and as an intermediate for the synthesis and production of other organic compounds. Ethanol is mainly produced through yeast fermentation of sugars from seeds, [sugar cane or beets](#) and concentrated through subsequent distillation. Its main use is as a [liquid fuel](#) in transportation, most commonly in [admixture](#) with gasoline from oil.

Keywords

Addiction, Alcohol, Antifreeze, Beer, Beverage, Biofuel, Distillation, Ethyl alcohol, Fermentation, Fuel, Germicide, Intoxicant, Solvent, Vodka, Wine

Disciplines

Bioresource and Agricultural Engineering | Food Science | Oil, Gas, and Energy | Pharmacology, Toxicology and Environmental Health | Sustainability

Comments

This abstract is published as Criddle, W. J., Jacek A. Koziel, J. (Hans) van Leeuwen, and William Jenks. (2019) "Ethanol." In *Encyclopedia of Analytical Science (Third Edition)*. Vol. 3, pp. 39-46. DOI: [10.1016/B978-0-12-409547-2.14560-3](https://doi.org/10.1016/B978-0-12-409547-2.14560-3). Posted with permission.

ETHANOL

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