

# JAYHAWK NBE



## ■ Synonyms

Dibutyl ether  
Butyl ether  
Butoxybutane  
Di-n-butylether

## ■ IUPAC name

1-Butoxybutane

## ■ Appearance

Colorless liquid  
Moderate, sweet, pungent odor  
Detection level 0.37 - 2.5 mg/m<sup>3</sup>

## ■ Specification

NBE: min. 99.3%  
Butanol: max. 0.2%  
DB peroxide: max. 500 ppm  
Color: max. 10 APHA  
Water: max. 200 ppm KF

Please inquire about low alcohol, low peroxide and low water grades

## ■ Applications

High-purity solvent for chemical synthesis, formulations

## ■ Other properties

Specific gravity: max. 0.771

## ■ Packaging

55 gal lined metal drum, 350 lb

## ■ Toxicity

LD50 (oral, rat): 3200-3900 mg/kg

## ■ Safety recommendations

Avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing. Gloves and eye/face protection.

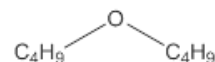
## ■ Transport classification

US-HTS: 2909.19.1800  
Dibutyl ethers

## ■ Inventories

Made-to-order, 90 day lead time

## Chemical structure



## Formula

C<sub>8</sub>H<sub>18</sub>O

## CAS No.

142-96-1

## Molecular weight

130.26 g/mol

## UN No.

1149

PI-109-04, 30.07.2020

This information is based on our present state of knowledge and is intended to provide general Notes on our products and their uses. Product properties and criteria for use in catalogues, instruction leaflets, safety data sheets and other information material that we make available to the Buyer, as well as product descriptive statements are not to be understood as exclusively agreed in writing. Any existing industrial property rights must be observed. The Quality of our products is warranted under our Standard Terms & Conditions of Sale.

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