



Specialized in chemicals

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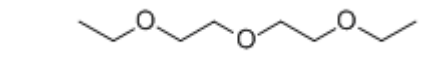
## Technical Data Sheet

### Diethylene glycol diethyl ether

#### Product Information

Chemical Name	Diethylene glycol diethyl ether
CAS #	112-36-7
Formula	C <sub>8</sub> H <sub>18</sub> O <sub>3</sub>
Molecular Weight	116.23
Synonyms	2-Ethoxyethyl ether; Bis(2-ethoxyethyl) ether; Diethyl Carbitol; Diethylene glycol diethyl ether

#### Chemical Structure



#### Description

Diethylene glycol diethyl ether is an organic solvent that has been used to study the activities of enzymes in aqueous organic mixtures.

#### Physical Properties

Melting point, °C .	-44.3
Boiling range, °C	180-190
Density @ 20°C, g/cm <sup>3</sup>	0.909
Flash point, °C	160 °F (71°C)

#### Specification

Item	Specification
Appearance	Colorless transparent liquid
Assay(GC),%	≥ 99.0
Water,%	≤ 0.10
Acidity(HAC), %	≤ 0.02

## Safety

For closely related compounds (diethylene glycol dimethyl ether or diethylene glycol monoethyl ether) animal tests show that these substances possibly cause toxic effects upon human reproduction. Health effects of exposure to the substance have not been investigated adequately for long-term effects. An added stabilizer or inhibitor can influence the toxicological properties of this substance, consult an expert. Check for peroxides prior to distillation; eliminate if found.

## Applications

solvent and electrical chemistry

## Packaging

180kg per iron drum.

14.4mt per 20ft container

## Storage & Handling

Keep in the dark. Ventilation along the floor. Store only if stabilized. .

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.*

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