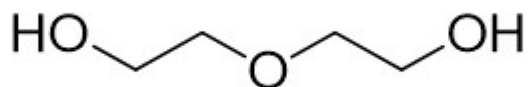


Diethyleneglycol Mixture (DEG Mix)



DEG-Mix is a mix of diethylene glycol, monoethylene glycol, triethylene glycol and water. Its main application is as a raw material for grinding aids.

CAS number
111-46-6 (DEG)

EINECS/ELINCS No.
203-872-2 (DEG)

Molecular weight
106.1 (DEG)

Molecular formula
C₄H₁₀O₃

Specifications

Appearance (MOA 200)	Dark brown liquid
Diethylene glycol (MOA 591)	Reported value
Monoethylene glycol (MOA 591)	Reported value
Triethylene glycol (MOA 591)	Reported value
Water (MOA 208)	17-19 wt%

Characteristics

Form	Viscous liquid
Color	Dark
Odor	Odorless
Explosive properties	No
Flammability, liquids	Not classified as a flammability hazard
Oxidizing properties	No
Water solubility	Partly soluble
pH, 1% solution	11
Melting point/freezing point, 1013 hPa	< -20 °C
Boiling point/boiling range, 1013 hPa	> 100 °C
Flash point, 1013 hPa	100-199 °C
Ignition temperature	> 100 °C
Vapor pressure, 25°C	0.028 hPa
Density, 20°C	1130 kg/m ³
Relative density, 20°C	1.13
Partition coefficient, N-octanol/water, 20°C, log Pow	-1,3
Dynamic viscosity, 20°C	20 mPa.s

Notes:

Methods of Analysis (MOA) are available upon request. In case of dispute, the listed Method of Analysis will be used as reference methods.

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