

Solbrol® PEH**Properties**

Solbrol® PEH is a powerful preservative blend composed of Ethylhexylglycerin and Phenoxyethanol. It offers protection against a broad range of microbes and is particularly effective against fungi.

Specification

PARAMETER	UNIT	SPECIFICATION
Appearance		Colorless liquid; slightly viscous
Identification		Conforms to Ph.Eur tests
Related substances (as individual components)		Conforms to Ph.Eur tests
Phenol content	mg/kg	<10
Ethylhexylglycerin content	%	9.5 – 10.5
2-Phenoxyethanol content	%	89.5 – 90.5

Specification values are subject to constant monitoring.

Physical / Chemical Data

PARAMETER	UNIT	VALUE
Specific Gravity (20 °C)	g/cm ³	1.0871 - 1.0923
Refractive Index (20 °C)		1.522 - 1.534

Characteristic data provide further information about the product and are not subject to constant monitoring. They are therefore not binding.

Storage / Handling / Labeling

Please refer to our Safety Data Sheet.

Shelf Life

2 years in original sealed packaging.

Packaging

25 kgs Drum (PE)
200 kgs Drum (PE)

Additional Information

INCI:	Phenoxyethanol
CAS No.:	122-99-6 (2-Phenoxyethanol)
EINECS:	204-589-7
REACH:	Registration number 01-2119488943-21
INCI:	Ethylhexylglycerin
CAS No.:	70445-33-9 (3-(2-ethylhexyloxy)propane-1,2-diol)
EINECS:	408-080-2
REACH:	Registration number 01-0000015745-65

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Application

Solbrol® PEH is suitable for the application in skin care and hair care formulations and color cosmetics. It can be used in acidic and mild alkaline environment.

The recommended use concentration is 0.5 - 1.0%.

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Issue number: UVP 57697217, Version 2, 17, July 2018 / Date of issue: July 17, 2018 / Previous issue from Version 1, February 2016 / Information current as of date of issue. Please contact your LANXESS representative to determine if this publication has been revised.