

2-Phenoxyethanol (G grade)

Product information

(General grade)



ENCS(MITI) No.3-558,9-1277

TSCA on inventory

EINECS No.204-589-7

2-Phenoxyethanol is a kind of glycol ether, which is colorless, transparent and viscous liquid with slight aromatic odor. And it has antimicrobial function usable for cosmetics.

2-Phenoxyethanol is the excellent solvent applicable to various organic substances, because of its low volatility and high boiling point, suitable.

1. Physical and Chemical Properties

Item	Unit	Value	Reference
Flash Point	°C	123	
Freezing Point	°C	13	
Kinematic Viscosity	mm ² /s	18	25 °C
Solubility	vol%	2.4	Water (20°C)

2. Specifications

Item	Unit	Value	Reference
Purity	%	99.0 Min.	GC
Color	APHA	15 Max.	
Water	%	0.2 Max.	Karl-Fischer
Specific Gravity		1.106 - 1.111	d 20/20
Distillation Test	IBP	240 Min.	
	DP	250 Max.	
Acidity	%	0.01 Max.	as Acetic Acid

3. Usage

Solvent, Perfume diluent and fixative, Chemical intermediate

4. Packaging

Can 17kg, Drum 200kg

5. Caution

Please use protectors like chemical goggles, rubber gloves and others.



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2-Phenoxyethanol (PHE-SP)

Product information

(Special grade)



ENCS(MITI) No.3-558,9-1277

TSCA on inventory

EINECS No.204-589-7

2-Phenoxyethanol is a kind of glycol ether, which is colorless, transparent and viscous liquid with slight aromatic odor. And it has antimicrobial function usable for cosmetics.

2-Phenoxyethanol is the excellent solvent applicable to various organic substances, because of its low volatility and high boiling point, suitable.

SP grade is characterized by extremely low phenol content.

1. Physical and Chemical Properties

Item	Unit	Value	Reference
Flash Point	°C	123	
Freezing Point	°C	13	
Kinematic Viscosity	mm ² /s	18	25 °C
Solubility	g/100g	2.4	Water(20°C)

2. Specifications

Item	Unit	Value	Reference
Purity	GC %	Min. 99.8	
Color	APHA	Max. 5	
Water	wt %	Max. 0.1	
Specific Gravity	20/20 deg C	1.106 -1.111	
Distillation Test			
IBP	deg C	Min. 240	
DP	deg C	Max. 250	
Phenol	ppm	Max. 25	
Acidity	wt% as Acetic Acid	Max. 0.01	

3. Usage

Solvent, Biocide for cosmetics, Chemical intermediate

4. Packaging

Drum 200kg

5. Caution

Please use protectors like chemical goggles, rubber gloves and others.



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