

## 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 <sup>2</sup> /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.



**Yokkaichi Chemical Company, Limited** Tokyo Office

1-3-1, Kyobashi, Chuo-Ku, Tokyo 104-0031, Japan

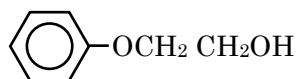
Tel +81-3-3275-1701 FAX +81-3-3275-1750

E-mail [ygs-eigy@dks-web.co.jp](mailto:ygs-eigy@dks-web.co.jp) URL <http://www.yg-chem.co.jp>

## 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 <sup>2</sup> /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.



**Yokkaichi Chemical Company, Limited** Tokyo Office

1-3-1, Kyobashi, Chuo-Ku, Tokyo 104-0031, Japan

Tel +81-3-3275-1701 FAX +81-3-3275-1750

E-mail [ygs-eigy@dk-web.co.jp](mailto:ygs-eigy@dk-web.co.jp) URL <http://www.yg-chem.co.jp>