

Phenoxyethanol

Properties

Phenoxyethanol is a clear, colourless liquid. It can be used in a variety of application areas as described below:

Consumer Products: For the preservation of cosmetic, toiletry and household products and their raw materials.
Effective against Gram positive and Gram negative bacteria and fungi. It is often used together with other active substances.

Surface & Instrument Disinfection: Used in combination with other active ingredients for the formulation of disinfectants for Hard surfaces, disinfectant cleaners and surgical instruments.

Specification

Spec. Characteristic	Specification
Appearance	liquid
Content	min. 99,5 %
Water	max. 0,1 %
Hazen colour	max. 10 APHA
Phenol	max. 10 ppm

Physical / Chemical Data

Density at 23°C	1.10 g/cm ³ approx.
pH	7.0 approx.
Flashpoint (cc)	122°C approx.
Melting point	9°C approx
Boiling point	245°C approx.
Viscosity (20°C)	30 mPa.s approx.

LANXESS Distribution GmbH / Katzbergstr. 1 / 40764 Langenfeld / Germany / www.lanxess-distribution.com

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

In the United States of America the LANXESS business is conducted by LANXESS Corporation, Pittsburg, PA. Customers in the US are kindly asked to address their requests directly to this legal entity.

Phenoxyethanol

Storage and Handling

The product should be stored in sealed containers as supplied, in dry conditions, at temperatures not exceeding 30°C. Please note our MSDS.

Shelf Life

In original sealed containers and under normal storage conditions shelf life is 2 years.

Packaging

30 kgs net	Cans (Plastic)
220 kgs net	Drums (Steel)
1000 kgs net	IBC (Plastic)

Labeling

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC, including amendments and take into account the intended product use.

Hazard symbol or symbols:

Harmful, Contains 2-phenoxyethanol

Risk phrases: R22- Harmful if swallowed.

R36- Irritating to eyes.

Safety phrases: S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

LANXESS Distribution GmbH / Katzbergstr. 1 / 40764 Langenfeld / Germany / www.lanxess-distribution.com

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

In the United States of America the LANXESS business is conducted by LANXESS Corporation, Pittsburg, PA. Customers in the US are kindly asked to address their requests directly to this legal entity.

Phenoxyethanol

Legal Situation

The active ingredient Phenoxyethanol is listed as follows:

Europe	Listed in Annex VI of the EC Cosmetics Directive for use up to 1.0 %
USA	Registration for use in cosmetic and toiletry products is not required. FDA 21, CFR- Code of Federal Regulations: 175.105 – indirect food contact use in adhesives TSCA listed
Japan	JSCI listed as an approved preservative for cosmetics MITI listed
INCI:	Phenoxyethanol
CAS No.:	122-99-6
EINECS No.:	204-589-7
Customs Tariff No.:	290949 90

Date of Issue

Version 2, June 2008

LANXESS Distribution GmbH / Katzbergstr. 1 / 40764 Langenfeld / Germany / www.lanxess-distribution.com

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

In the United States of America the LANXESS business is conducted by LANXESS Corporation, Pittsburg, PA. Customers in the US are kindly asked to address their requests directly to this legal entity.