

Phenoxyethanol SA


Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 09-11-2015
Supersedes: 11-12-2012

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Phenoxyethanol SA	Distributor:	MakingCosmetics.com Inc.
Synonyms:	2,4-Hexadienoic acid, 1,2-octanediol	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Phenoxyethanol, sorbic acid, caprylyl glycol	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	122-99-6, 110-44-1, 1117-86-8	Web:	www.makingcosmetics.com
Formula:	Not available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Skin Irrit. 2, Eye Irrit. 2, STOT SE 3												
GHS Signal Word:	WARNING												
GHS Hazard Pictograms:													
GHS Hazard Statements:	H315: Causes skin irritation H319: Causes serious eye irritation H335: May cause respiratory irritation												
GHS Precautionary Statements:	P281: Use personal protective equipment as required												
Potential Health Hazards:	Eyes: Irritant. Inhalation: May be irritant. Skin: May be irritant. Ingestion: May be irritant.												
NFPA Ratings (704):	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td>1</td> <td>Mild</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td>1</td> <td>Mild</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td>n/a</td> <td></td> </tr> </table>	Health	1	Mild	Flammability	1	Mild	Reactivity	0	Minimal	Specific Hazard	n/a	
Health	1	Mild											
Flammability	1	Mild											
Reactivity	0	Minimal											
Specific Hazard	n/a												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Phenoxyethanol	122-99-6	50.5-54.5%	N/A
Sorbic acid	110-44-1	5.0-7.5%	N/A
Caprylyl glycol	1117-86-8	40.0-44.0%	N/A

4 FIRST AID MEASURES

Eyes:	Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Seek medical attention if symptoms occur.
Inhalation:	Remove victim to fresh air. Seek medical attention if symptoms occur.
Skin:	Wash skin with soap and water. Seek medical attention if symptoms occur.
Ingestion:	Give water. Do not induce vomiting. Seek medical attention if symptoms occur.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Dry chemical, foam, carbon dioxide, water spray. Water stream may splash burning liquid and spread fire.
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Special protective equipment & precautions for firefighters:	Firefighters should wear full protective clothing including self-contained breathing Apparatus.
Flash Points:	124°C (255°F)
Specific hazards arising from the chemical:	Unknown

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Prevent entry into waterways, sewers, basements or confined areas.
Methods and material for containment and cleaning up:	Pick up small spills with absorbent materials such as paper towels. "Oil dry", sand or dirt. Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film. Greasy nature will result in a slippery surface.

7 HANDLING & STORAGE

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes.
Conditions for safe storage, incl. any incompatibilities:	Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition. Keep the container tightly closed and in a cool, well-ventilated place protected from sunlight.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Phenoxyethanol	N/A		

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes:	Safety glasses, goggles, or face shield recommended for eye protection.
Inhalation:	Appropriate NIOSH approved respiratory protection should be worn.
Body:	Gloves and protective clothing should be worn to prevent prolonged skin contact.
Other:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Liquid	Vapor Pressure:	Not available
Odor:	Mild	Vapor Density:	Not available
Taste:	Not available	Evaporation Rate:	Not available
Color:	Clear to light yellow	Flammability:	Not available
Molecular Weight:	Not available	Explosive Limit:	Not available
pH (1% sol. in water)	Not available	Solubility:	Water and alcohol soluble.
Boiling Point:	Not available	Flash Point:	124°C (255°F)
Melting Point:	Not available	Specific Gravity:	1.03

10 STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Not known.
Incompatible Materials:	Not known.
Hazardous Decomposition Products:	Not anticipated

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Acute oral toxicity (LD50) 1260 (phenoxyethanol) 2200 mg/kg (1,2 Octanediol)
Skin:	Non-irritant (Phenoxyethanol SA); Mild Irritant (Phenoxyethanol); Non-irritant (1, 2 Octanediol)
Eyes:	Moderate Irritant (Phenoxyethanol); Irritant (1, 2 Octanediol)
Respiratory:	Not available
Ingestion:	Not available
Carcinogenicity:	Not available
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Non mutagenic
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Non-sensitizing

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	Not available
Aquatic Invertebrate:	Not available
Terrestrial:	Not available
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Not available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available
DSCL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	Not controlled under WHMIS (Canada)

16 OTHER INFORMATION

Revision Date:	09-11-2015
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.