



# Safety Data Sheet

## Euxyl K® 703

Complies with 29 CFR 1910.1200

### Section 1: Company and Product Identification

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**Product Name:** Euxyl K® 703

**INCI Name:** Phenoxyethanol (and) Benzoic Acid (and) Dehydroacetic Acid

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

### Section 2: Hazards Identification

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**Hazard Pictograms:**



**Signal Word:**

DANGER

**Hazard Classification:**

Acute Toxicity (Oral), Category 4  
Eye damage/irritation, Category 1

**Hazard Category:**

Category 4. Category 1

**Hazard Statements:**

H302: Harmful if swallowed  
H318: Causes serious eye damage

**Precautionary Statements:**

P264: Wash thoroughly after handling  
P270: Do not eat, drink or smoke when using this product  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
P330: Rinse mouth  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing  
P310: Immediately call a POISON CENTER or doctor/physician  
P501: Dispose of contents/container in accordance with local/regional/national/international rules.

**Other Hazards:**

None



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### Section 3: Composition / Information on Ingredients

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Name	Hazard Category	CAS#	Weight %
2-Phenoxyethanol	Not classified	122-99-6	60-100%
Benzoic acid	Not classified	65-85-0	10-30%
Dehydroacetic acid	Not classified	520-45-6	5-10%

**Additional Information:** For full text of H-statements and R-phrases: see SECTION 16

### Section 4: First Aid Measures

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**General Info:** Treat symptomatically and supportively.

**Notable Exposure symptoms:** Causes serious eye damage and harmful if swallowed

**If ingested:** Rinse mouth. Call a POISON CENTER or doctor/physician

**If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician

**Eye contact:** Rinse cautiously with water for several minutes. Immediately call a POISON CENTER or doctor/physician

**Skin contact:** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse

**Additional Info:** No additional info

### Section 5: Fire Fighting Measures

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**General Info:** This product is not considered flammable, but will burn at high temperatures. Wear self-contained breathing apparatus with a full facepiece and protective clothing

**Extinguishing Method /**

**Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

**Hazardous Decomposition Info:** Oxides of carbon

### Section 6: Accidental Release Measures

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**Personal precautions, protective**

**equipment and procedures:** Use appropriate personal protective equipment. Evacuate the area promptly and keep upwind of the spilled material. Trained personnel using pre-planned procedures should respond to uncontrolled releases

**Environmental Precautions:** Non-hazardous, but avoid direct releases to the environment.

**Containment Equipment and**

**Procedures:** Non-hazardous, but avoid direct releases to the environment.

**Cleanup Procedures:** Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.



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### Section 7: Handling and Storage

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**Safe Handling Precautions:** Do not handle until all safety precautions have been read and understood. Avoid breathing vapor or mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Do not eat, drink, or smoke when using this product. Use only in well ventilated areas

**Recommendations for Storage:** Store containers in a cool, dry location away from direct sunlight, sources of intense heat, or where freezing is possible. Never store food, feed, or drinking water in containers that held this product

**Specific End Use(s):** Active ingredient in cosmetic and personal care applications.

### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components

#### General / Engineering

**Controls:** Use with adequate ventilation to ensure exposure levels are maintained below exposure limits. Eye wash station/safety showers should be near areas where this product is used

**Eye/face protection:** Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

**Hand Protection:** Wear appropriate chemical resistant gloves

**Body Protection:** Wear appropriate chemical resistant clothing

**Respiratory Protection:** Approved respirators should be worn when airborne concentrations are expected to exceed occupation exposure limits

**Thermal Hazards:** None required under normal conditions of use

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

#### Environmental Exposure

**Controls:** Non-hazardous but avoid direct releases to the environment.

### Section 9: Physical and Chemical Properties

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**Physical State:** Liquid

**Appearance:** Yellow to dark, yellow liquid

**Color:** Yellow to dark, yellow

**Odor:** Characteristic, odor

**pH:** 3-4 @ 20°C (2 g/L)

**Boiling Point:** >100°C

**Flash Point (COC):** >100°C (ISO 2719)

**Auto-ignition Temperature:** No data available

**Vapor Pressure:** <1 hPa 20°C

**Density:** 1.119-1.131 g/mL @ 20°C

**Water Solubility:** 20 g/L @ 20°C

**Viscosity (cP):** >15 s @ 20°C

**Other information:** None available



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### Section 10: Stability and Reactivity

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**Reactivity:** No reactivity hazard is expected

**Chemical Stability:** Stable at normal temperatures and pressure

**Possibility of Hazardous**

**Reactions:** None known

**Conditions to Avoid:** Avoid exposures or contact with extreme temperatures, incompatible materials, and sources of ignition

**Incompatible Materials:** Acid anhydrides, acid chlorides, bases, isocyanates, sulfuric acid, strong oxidizing materials, reducing agents

**Hazardous Decomposition**

**Products:** Oxides of carbon

### Section 11: Toxicological Information

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**Acute Toxicity:** Causes eye damage and burns. May cause skin irritation and respiratory tract irritation. May cause irritation and central nervous system effects including nausea, headache, dizziness, fatigue, drowsiness or unconsciousness. Ingestion may cause irritation of the esophagus and gastrointestinal tract.

**Component  
Analysis**

**LD50/LC50:** The components of this material have been reviewed in various sources and the following selected endpoints are published:

**2-Phenoxyethanol (122-99-6)**

Oral LD50 Rat 1260 mg/kg; Dermal LD50 Rabbit 5 mL/kg

**Benzoic Acid (65-85-0)**

Oral LD50 Rat 1700 mg/kg; Inhalation LC50 Rat >26 mg/m<sup>3</sup> 1 h

**Irritation:** Known to cause irritation of the skin, eyes, and digestive system

**Corrosivity:** This is not a corrosive product.

**Sensitization:** No data available

**Repeated Dose Toxicity:** No data available

**Carcinogenicity:** None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

**Mutagenicity:** Not expected to present a germ cell mutagenicity hazard.

**Toxicity for reproduction:** Not expected to affect reproduction or development



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### Section 12: Ecological Information

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**Toxicity:** No ecotoxicity data available.

**Component**

**Analysis - Aquatic**

**Toxicity: 2-Phenoxyethanol (122-99-6)**

Fish: 96 Hr LC50 Pimephales promelas: 337 - 352 mg/L [flow-through];

96 Hr LC50 Pimephales promelas: 366 mg/L [static];

96 Hr LC50 Leuciscus idus: 220 -460 mg/L [static]

Algae: 72 Hr EC50 Desmodesmus subspicatus: >500 mg/L

Invertebrate: 48 Hr EC50 Daphnia magna: >500 mg/L

**Benzoic Acid (65-85-0)**

Fish: 96 Hr LC50 Gambusia affinis: 180 mg/L

Algae: 3 Hr EC50 Anabaena inaequalis: 5 mg/L

Invertebrate: 24 Hr EC50 Daphnia magna: 300 mg/L;

48 Hr EC50 Daphnia magna: 860 mg/L [static]

**Persistence and Degradability:** Biodegradable

**Bioaccumulative Potential:** Not expected to be bio-accumulative in aquatic organisms

**Mobility in Soil:** No data available

**Results of PBT and vPvB**

**Assessment:** This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

**Other Adverse Effects:** None known

### Section 13: Disposal Information

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**Product disposal:** Dispose of product in accordance with local, regional, and national regulations.

**Container disposal:** Dispose of container in accordance with licensed collector's sorting instructions.

**Other considerations:** No further information.

### Section 14: Transport Information

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**US DOT Information:** Not regulated as hazardous material

**TDG Information:** Not regulated as dangerous goods



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### Section 15: Regulatory Information

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**EU EINECS/ELINCS/NLP:** Listed on the EINECS Inventory

**Canada DSL/NDSL:** Listed on the NDSL

**US TSCA:** Listed in the EPA TSCA Inventory

**Korea KECI:** Listed on the ECL

**China IECSC:** Listed on the Republic of China's IECSC in China

**Japan ENCS:** All substances in product are listed on the Japanese ENCS Inventory

**Philippine PICCS:** Listed on the PICCS Inventory

**Australia AICS:** Listed on the AICS Inventory

**Chemical Safety Assessment:** No Chemical Safety Assessment has been carried out for this mixture by the supplier.

### Section 16: Other Information

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**Indication of Changes:** Version 1 created July 7th 2017

**List of Relevant R-phrases**

**(number and full text):** All statements listed on Section 2: Hazards Identification

**NPFA Rating:** Health: 3

Fire: 1

Reactivity: 0

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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