

**EUXYL® K 903**

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## SECTION 1. IDENTIFICATION

<b>Product Name/Identifier</b>	EUXYL® K 903
<b>Product Code</b>	FSSB00075
<b>Recommended Use</b>	Topical Cosmetic Use
<b>Restrictions on Use</b>	None
<b>Supplier Site</b>	Formulator Sample Shop, LLC
<b>Address</b>	135 Joshua Court Lincolnton, NC 28092, USA
<b>Telephone No. (24hrs)</b>	1-704-276-7540
<b>Emergency Telephone #</b>	1-704-276-7540 (Mon-Fri: 8:00AM – 5:00PM EST)

## SECTION 2. HAZARD(S) IDENTIFICATION

### Classification:

Acute Toxicity - Oral - Category 4  
 Skin Corrosion/Irritation - Category 2  
 Serious Eye Damage/Eye Irritation - Category 1  
 Specific Target Organ Toxicity - Repeated Exposure - Category 1 (lungs)

### GHS / CLP

**Basis for Classification:** Based on present data no classification and labeling is required according to GHS, taking into account the national implementation (United Nations version 2011)

### USA

**OSHA Regulatory Status:** This material is non-hazardous as defined by the American OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Europe

**Basis for Classification:** -According to present data no classification and labeling is required according to Reg. (EC) No 1272/2008.  
 -This product is not classified as hazardous to health or environment according to the CLP regulation.

### Labeling Elements:

### Pictograph:

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**Hazard statements/Signal Word:** Harmful if swallowed  
Causes skin irritation  
Causes serious eye damage  
Causes damage to organs (lungs) through prolonged or repeated exposure

**Precautionary statements:** Do not breathe vapor or mist.  
Do not eat, drink or smoke when using this product  
Wash thoroughly after handling  
Wear protective gloves and eye/face protection

**Other hazards which do not result in classification:**

No particular fire or explosion hazard.  
By mechanical effect: No particular hazards.  
By hygroscopic effect: No particular hazards.

**US NFPA 704 (National Fire Protection Association) Hazard Rating System:**

Health hazard: Rating 0; Normal Material  
Flammability: Rating 0, Will Not Burn  
Reactivity: Rating 0, Stable  
Other Hazard Information: None

**Results of PBT and vPvB assessment:**

-PBT: Not applicable  
-vPvB: Not applicable

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Common Chemical Name:** Benzyl Alcohol (and) Benzoic Acid (and) Dehydroacetic Acid (and)  
Tocopherol

**Generic name:**

**Chemical Family:** Complex

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**Description:** Mixture: consisting of the following components. This section describes all components of the mixture

<u>Substance</u>	<u>CAS Numbers</u>	<u>Percentage</u>
Benzyl Alcohol	122-99-6	78 – 84
Benzoic Acid	65-85-0	11 – 13
Dehydroacetic Acid	520-45-6	6.5 – 7.5

**Formula:** Not applicable

## SECTION 4. FIRST-AID MEASURES

<b>General:</b>	In all cases of doubt, or when symptoms persist, seek medical attention.
<b>Inhalation:</b>	Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Skin contact:</b>	Rinse with soap and water. Get medical advice if irritation develops.
<b>Eye contact:</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
<b>Ingestion:</b>	Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
<b>Protection of first-aiders:</b>	No special protection required.

## SECTION 5. FIRE-FIGHTING MEASURES

<b>Fire and explosion hazards:</b>	Not considered to be a fire and explosion hazard
<b>Extinguishing media:</b>	
Suitable:	Water spray, regular dry powder, foam, carbon dioxide
Not suitable:	Do not use high-pressure water systems
<b>Fire fighting:</b>	Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low area
<b>Protection for fire-fighters:</b>	Boots, gloves, goggles.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions:

Avoid contact with eyes.

### Personal Protective Equipment:

-Protective goggles

### Environmental precautions:

Prevent entry into sewers and waterways. Do not allow material to contaminate ground water system

### Methods for cleaning up:

#### Recovery:

Eliminate all sources of ignition. Absorb with sand or other non-combustible material. Do not flush into sanitary sewer systems, drains or surface water. Collect spilled material in appropriate container for disposal.

#### Cleaning/Decontamination:

Wash non-recoverable remainder with water.

#### Disposal:

For disposal of residues refer to sections 8 & 13.

## SECTION 7. HANDLING AND STORAGE

### Handling

#### Technical measures:

Labeling: Keep out of the reach of children.

#### Measures:

For industrial use, only as directed.

#### Safe handling advice:

Wash hands after use. Avoid storage near feed or food stuff.

### Storage

#### Technical measures:

Keep container closed.

#### Recommended Storage Conditions:

Store in a dry place at temperatures not exceeding 32°C. Based on stability studies, the optimum storage temperature for maximization of shelf life is 23 - 25°C. However, it may be stored at temperatures between 16 and 32°C if such specific temperature control is not available. Do not freeze. Please refer to stability data for effects heat or cold may have on the specifications of the product.

#### Incompatible products:

Avoid contact with strong oxidizers.

Refer to the detailed list of incompatible materials (Section 10 Stability/Reactivity)

#### Packaging:

Product may be packaged in normal commercial packaging.

#### Packaging materials:

Recommended - Polypropylene & High Density Polyethylene

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## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Precautionary statements:** Ensure adequate ventilation

### Control parameters

Occupational exposure Limits:

France:	Not Determined
ACGIH:	Not Determined
Korea:	Not Determined
UK:	Not Determined

Surveillance procedures:	Not Determined
Engineering measures:	Not Determined

### Personal Protective Equipment:

Respiratory protection:	Local exhaust
Hand protection:	Protective gloves made of rubber or neoprene.
Eye protection:	Safety glasses.
Collective emergency equipment:	Eye fountain.
Skin and Body Protection:	Suitable protective clothing
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

Measures related to the Environment: No particular measures.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid
<b>Color:</b>	Yellow

<b>Odor:</b>	Not applicable
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<b>pH (Direct):</b>	3 – 4 @ 20°C (10g/L Water)
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<b>Refractive Index (25°C):</b>	Not applicable
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<b>Heavy Metals:</b>	< 20 ppm
<b>Lead:</b>	< 10 ppm
<b>Arsenic:</b>	< 2 ppm
<b>Cadmium:</b>	< 1 ppm

<b>Microbial Content:</b>	< 100 CFU/g; No pathogens
<b>Yeast &amp; Mold:</b>	< 100 CFU/g

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<b>Gram Negative Bacteria:</b>	0 CFU/g
<b>Specific Gravity:</b>	1.067--1.079 g/mL at 20 °C
<b>Vapor density:</b>	Not applicable
<b>Boiling Point:</b>	> 100 °C
<b>Freezing Point:</b>	Not determined
<b>Melting point:</b>	Not applicable
<b>Flash point:</b>	101 °C (ISO 2719)
<b>Oxidizing properties:</b>	Non oxidizing material according to EC criteria.
<b>Solubility:</b>	
In water:	Soluble 12g/L (@20 °C)
In organic solvents:	Not determined
Log P:	Not determined

## SECTION 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under ordinary conditions of use and storage up to one year then re-test to full product specifications to extend shelf life
<b>Hazardous reactions:</b>	None known
<b>Conditions to avoid:</b>	No dangerous reactions known under use of normal conditions. Avoid extreme heat.
<b>Materials to avoid:</b>	No dangerous reaction known with common products.
<b>Hazardous decomposition products:</b>	None known

## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Ingestion:</b>	Harmful if swallowed
<b>Dermal:</b>	May cause irritation for the skin
<b>Ocular:</b>	Causes serious eye burns and eye damage
<b>Inhalation:</b>	May cause respiratory tract irritation
<b>Acute toxicity data:</b>	Not Determined
<b>Sensitization:</b>	Non-Primary Sensitizers
<b>Repeated dose toxicity:</b>	No known effects
<b>Subacute to chronic toxicity:</b>	Not Determined

### Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:  
Benzoic acid (65-85-0)

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Oral LD50 Rat 1700 mg/kg

Inhalation LC50 Rat >26 mg/m<sup>3</sup> 1 h

Dehydroacetic acid (520-45-6)

Oral LD50 Rat 500 mg/kg

Benzyl alcohol (100-51-6)

Oral LD50 Rat 1230 mg/kg

Dermal LD50 Rabbit 2 g/kg

Inhalation LC50 Rat 8.8 mg/L 4 h

**Additional Toxicological Information:** This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

**Specific effects:**

Carcinogenicity: No known effects

Mutagenicity: No known effects

Reproductive toxicity: No known effects

Neuro-toxicity: No known effects

**For more information:** Does not present any particular risk on handling under normal conditions of good occupational hygiene practice.

This product has not been tested for the following:

-Primary cutaneous and corrosive irritation

-Acute oral toxicity

-Mutagenicity/genotoxicity

## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Effects on the aquatic environment: Not Determined

**Biodegradability:**

Persistence: Not Determined

**Bioaccumulation:**

Octanol / water partition coefficient: Not Determined

**Mobility:**

Precipitation:

Expected behavior of the product: Ultimate destination of the product: Soil & sediment.

**Other Adverse Effects:** None known

## SECTION 13. DISPOSAL CONSIDERATIONS

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## Residues from product

Prohibition: Do not allow the product to be released into the Environment.  
Destruction/Disposal: Dispose of in accordance with relevant local regulations

## Contaminated packaging

Decontamination/cleaning: Cleaning is not required prior to disposal.  
Destruction/Disposal:

Note: Take all necessary precautions when disposing of this product according to local regulations.

## SECTION 14. TRANSPORT INFORMATION

**UN Number:** None

**UN Shipping Name:** None

**Transport Hazard Class:** Not classified as dangerous for transport

Land (rail/road): Material is not restrictive for land transport and is not regulated by ADR/RID  
Sea: Material is not restrictive for sea transport and is not regulated by IMO/IMDG  
Air: Material is not restrictive for air transport and is not regulated by ICAO/IATA

**Marine Pollutant:** No

**Transport/Additional Information:** Not regulated for US DOT Transport in non-bulk containers  
This material is not dangerous or hazardous

**Special Precautions for User:** None known

The above regulatory prescriptions are those valid on the date of publication of this sheet. However, given the possible evolution of transport regulations for hazardous materials and in the event of the MSDS in your possession dating back more than 12 months, it is advisable to check their validity with your sales office.

## SECTION 15. REGULATORY INFORMATION

### Labeling:

EC regulations: This product does not need to be labeled in accordance with EC Directives or respective national laws

### Further regulations

United Kingdom: Handle in accordance with relevant British regulation: control of  
substance Hazardous to Health Regulations Environmental  
Hygiene Guidance: EH40  
Workplace Exposure Limits (revised annually)

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Korea regulations:

Industrial safety and hygiene regulation: No

Hazardous material control regulation: No

Fire prevention regulation: No

## Other regulations:

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the products described in this sheet. The user's attention is drawn to the possible existence of additional provision which complete these regulations. Please refer to all applicable international, national and local regulations and provisions

## SECTION 16. OTHER INFORMATION

Prohibited uses:

For specific uses, food industry, ask the manufacturer for more information.

Last Revision Date:

N/A

Preparation Date:

03/25/2022

MSDS summary of changes

No deletion, addition or revision to date

The information given is based on our knowledge of this product, at the time of publication in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than which it was intended. This is not in any way excuse the user from knowing and applying all the regulations governing their activity. It is sole responsibility of the user to take all precautions required in handling the product. The purpose of mandatory regulation mentioned is to help the user to fulfill his obligations regarding the use of products. This information is not exhaustive, this is not exonerate the user from ensuring that legal obligations other than those mentioned, relating to the use and storage.