

Safety Data Sheet

Product Identifier: EUXYL K 900

SDS ID: EUXYL K 900

*****Section 1 - IDENTIFICATION*****

Product Identifier: EUXYL K 900

Recommended Use

Cosmetic preservative

Restrictions on Use

None known.

schülke inc.
30 Two Bridges Road
Suite 225
Fairfield, NJ 07004

Phone: 1-888-267-4220
Fax: 1-973-770-7302
Chemtrec: 1-800-424-9300
Chemtrec International: 1-703-527-3887

*****Section 2 - HAZARD(S) IDENTIFICATION*******Classification in accordance with paragraph (d) of 29 CFR 1910.1200.**

Acute Toxicity (Oral), Category 4

Acute Toxicity (Inhalation), Category 4

Eye Damage / Irritation, Category 1

GHS LABEL ELEMENTS**Symbol(s)****Signal Word**

DANGER

Hazard Statement(s)

Harmful if swallowed

Harmful if inhaled

Causes serious eye damage

Precautionary Statement(s)**Prevention**

Avoid breathing vapor or mist. Wash thoroughly after handling. Wear protective eye/face protection. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

Response

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: 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.

Storage

None needed according to classification criteria.

Disposal

Dispose in accordance with all applicable regulations.

Safety Data Sheet

Product Identifier: EUXYL K 900

SDS ID: EUXYL K 900

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component	Percent
100-51-6	Benzyl alcohol	88.5-91.5
70445-33-9	1,2-Propanediol, 3-[(2-ethylhexyl)oxy]-	8.5-11.5

Section 4 - FIRST-AID MEASURES

Description of Necessary Measures**Inhalation**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin Contact

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

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

Ingestion

If this product is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. DO NOT INDUCE VOMITING. Have victim rinse mouth with water, if conscious. Never induce vomiting or give a diluent (e.g., water) to someone who is unconscious, having convulsions, or unable to swallow. If contaminated individual is convulsing, maintain an open airway and obtain immediate medical attention.

Most Important Symptoms/Effects**Acute**

eye burns, eye damage

Delayed

No information on significant adverse effects.

Indication of Immediate Medical Attention and Special Treatment Needed, If Needed

Immediately call a POISON CENTER or doctor/physician. Treat symptomatically and supportively.

Section 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water Spray, Carbon Dioxide, Foam, Dry Chemical

Unsuitable Extinguishing Media

Do not use high-pressure water streams.

Special Hazards Arising from the Chemical**Hazardous Combustion Products**

Combustion: oxides of carbon

Special Protective Equipment and Precautions for Firefighters

This product is not considered flammable, but will burn at high temperatures. Wear self-contained breathing apparatus with a full face-piece and protective clothing. Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out.

Sensitivity to Mechanical Impact

None known.

Safety Data Sheet

Product Identifier: EUXYL K 900

SDS ID: EUXYL K 900

Sensitivity to Static Discharge

Not sensitive

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Use appropriate personal protective equipment. Evacuate the area promptly and keep upwind of the spilled material. Isolate the spill area to prevent people from entering. Trained personnel using pre-planned procedures should respond to uncontrolled releases.

Methods and Materials for Containment and Cleaning Up

Eliminate all sources of ignition. Absorb with sand or other non-combustible material. Decontaminate personnel, spill area and all tools and equipment. Do not flush into sanitary sewer systems, drains or surface water. Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Avoid release to the environment.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling

Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or mist. 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.

Conditions for Safe Storage, including any Incompatibilities

Keep container tightly closed when not in use. Store containers in a cool, dry location away from direct sunlight, sources of intense heat, or where freezing is possible. Store away from incompatible materials (see Section 10, Stability and Reactivity). Store away from food or animal feed. Open containers slowly on a stable surface. Storage areas should be made of fire resistant materials. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. Never store food, feed, or drinking water in containers that held this product.

Incompatibilities: strong oxidizing materials

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Appropriate Engineering Controls

Provide local exhaust or process enclosure ventilation system. Ensure compliance with applicable exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eyes/Face Protection

Wear splash resistant safety goggles with a faceshield. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Skin Protection

Wear appropriate chemical resistant clothing.

Glove Recommendations

Wear appropriate chemical resistant gloves.

Respiratory Protection

Approved respirators should be worn when airborne concentrations are expected to exceed occupation exposure limits.

Safety Data Sheet

Product Identifier: EUXYL K 900

SDS ID: EUXYL K 900

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	colorless to yellow liquid
Color:	colorless to yellow	Physical Form:	liquid
Odor:	characteristic odor	Odor Threshold:	Not available
pH:	5 (10 g/L water)	Melting Point:	Not available
Boiling Point:	>100 °C	Decomposition Temperature:	Not available
Flash Point:	102 °C (ISO 2719)	Evaporation Rate:	Not available
Flammability (solid, gas)	Not applicable	Auto Ignition Temperature:	Not available
Vapor Pressure:	Not available	Vapor Density (air = 1):	Not available
Density:	1.03-1.041 g/mL @ 20 °C	Specific Gravity (water = 1):	Not available
Water Solubility:	10 g/L	Coeff. Water/Oil Dist:	Not available
Viscosity:	Not available	Flow Point:	<15 s 20°C (DIN 53211)
VOC:	90 %	Volatility:	Not available

Section 10 - STABILITY AND REACTIVITY

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 to or contact with extreme temperatures, incompatible materials, and sources of ignition. Avoid direct sunlight.

Incompatible Materials

strong oxidizing materials

Hazardous Decomposition Products

Thermal decomposition of this product can generate acrid fumes and toxic gases such as carbon monoxide and carbon dioxide.

Hazardous Decomposition

Combustion: oxides of carbon

Section 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity

Causes burns and eye damage. May cause skin irritation and respiratory tract irritation. 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:

Benzyl alcohol (100-51-6)

Dermal LD50 Rabbit 2 g/kg; Inhalation LC50 Rat 8.8 mg/L 4 h; Oral LD50 Rat 1230 mg/kg

Safety Data Sheet

Product Identifier: EUXYL K 900

SDS ID: EUXYL K 900

Information on Likely Routes of Exposure

Inhalation

Harmful if inhaled. May cause irritation, cough, sore throat, difficulty breathing, and lung congestion.

Ingestion

Harmful if swallowed. Ingestion may cause irritation, nausea, pain, vomiting, and diarrhea.

Skin Contact

May cause irritation of the skin.

Eye Contact

Causes burns. May cause blindness and eye damage.

Immediate Effects

eye burns, eye damage

Delayed Effects

No information on significant adverse effects.

Medical Conditions Aggravated by Exposure

None known.

Respiratory Sensitization

No data available.

Dermal Sensitization

No test data available.

Germ Cell Mutagenicity

No information available for the product.

Carcinogenicity

Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA.

Reproductive Toxicity

No information available for the product.

Specific Target Organ Toxicity - Single Exposure

No target organs identified.

Specific Target Organ Toxicity - Repeated Exposure

No target organs identified.

Aspiration Hazard

No data available.

Section 12 - ECOLOGICAL INFORMATION

Component Analysis - Aquatic Toxicity

Benzyl alcohol (100-51-6)

Fish: 96 Hr LC50 Pimephales promelas: 460 mg/L [static]; 96 Hr LC50 Lepomis macrochirus:
10 mg/L [static]

Invertebrate: 48 Hr EC50 water flea: 23 mg/L

Persistence and Degradability

This product is expected to be readily biodegradable.

Bioaccumulative Potential

No information available for the product.

Mobility in Soil

No information available for the product.

Safety Data Sheet

Product Identifier: EUXYL K 900

SDS ID: EUXYL K 900

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

Disposal of Contaminated Packaging

Dispose in accordance with all applicable regulations.

Section 14 - TRANSPORT INFORMATION

US DOT Information

Not regulated as a hazardous material.

TDG Information

Not regulated as dangerous goods.

Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations

Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA Section 311/312 Hazard Categories

Acute Health: Yes **Chronic Health:** No **Fire:** No **Pressure:** No **Reactive:** No

U.S. State Regulations

Other state regulations may apply. Check individual state requirements.

Component Analysis - State

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA
Benzyl alcohol	100-51-6	No	Yes	Yes	No	Yes

Not regulated under California Proposition 65

Canada Regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

WHMIS Classification: E.

Canadian WHMIS Ingredient Disclosure List (IDL)

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which fall under WHMIS criteria specified in the Controlled Products Regulations and present above the threshold limits listed on the IDL.

Benzyl alcohol (100-51-6)

1 %

Chemical Inventory Listings

Component	CAS	US	CA	EU	AU	PH	JP	KR	CN	NZ
Benzyl alcohol	100-51-6	Yes	DSL	EIN	Yes	Yes	Yes	Yes	Yes	Yes
1,2-Propanediol, 3-[(2-ethylhexyl)oxy]-	70445-33-9	No	DSL	ELN	Yes	No	Yes	No	Yes	Yes

Safety Data Sheet

Product Identifier: EUXYL K 900

SDS ID: EUXYL K 900

*****Section 16 - OTHER INFORMATION*******History**

Revision 1.0000, 18 December 2014: New SDS.

NFPA Ratings: Health: 3 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; DOT - Department of Transportation; DSL - Domestic Substances List; DSL - Domestic Substances List; EC50 - Effective Concentration, 50%; EPA - Environmental Protection Agency; IARC - International Agency for Research on Cancer; LD50 - Lethal Dose, 50%; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NTP - National Toxicology Program; OSHA - Occupational Safety and Health Administration; SARA - Superfund Amendments and Reauthorization Act; Workplace Hazardous Materials Information System (WHMIS)

Other Information

No additional information available.

End of Sheet EUXYL K 900