

SAFETY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Version No.: 1

Revision Date: March 16, 2015

Section 1 – Identification of the Substance / mixture and of the company / undertaking

1.1 Product Identifier

Product name **PRESERVATIVE CAP 5**

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Identified uses **Cosmetic raw material**

1.3 Details of the Supplier of the Safety Data Sheet

TKB TRADING, LLC

1101 9th Avenue
Oakland, CA 94606
Tel: 510-922-9027
www.tkbtrading.com

2.1 Classification of the Substance or Mixture according to Regulation (EC) No. 1272/2008

Eye Irritant
Skin Irritant
Acute Toxicity

2.2 Label Elements according to Regulation (EC) No. 1272/2008

Hazard Pictogram



GHS07

Signal word

Hazard statements

Precautionary statements

Warning

H319: Causes serious eye irritation

P264: Wash ... thoroughly after handling

P280: Wear protective gloves/protective clothing/eye protection/face protection

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing

P337+313: If eye irritation persists get medical advice/attention

2.3 Other Hazards

None known.

Section 3 Composition/ Information on Ingredients

3.1 Substances

3.2 Mixture

Chemical characterization

INCI

CAS

Cosmetic ingredients

Caprylyl Glycol

1117-86-8

Phenoxyethanol

122-99-6

Potassium Sorbate

590-00-1

Water

7732-18-5

Hexylene Glycol

107-41-5

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| | | | | | |
|---------------------|-------------------|--------------------|-------------------|-------------------|------------------|
| EC Concentration | 214-254-7 3-38 | 204-589-7 35-45 | 246-376-1 8-15 | 231-791-2 8-15 | 203-489-0 4-8 |
|---------------------|-------------------|--------------------|-------------------|-------------------|------------------|

| | |
|----------------------------------|------------------------------------------------------------|
| 3.3 Hazardous Ingredients | Classification acc. To Regulation (EC) No 1272/2008 |
| Caprylyl Glycol | Eye Irrit. 2 H319 |
| Phenoxyethanol | Acute Tox. 4. Eye Irrit. 2 H319 |

Section 4 – First Aid Measures**4.1 Description of First Aid Measures**

| | |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In case of inhalation | Move victim to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult. |
| In case of eye contact | In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Get medical attention if irritation occurs. |
| In case of skin contact | Wipe away excess. Wash affected areas with plenty of water and mild soap if available for several minutes. Get medical attention if itching and redness develop. |
| In case of swallowing | DO NOT induce vomiting. Observe victim for 24 hours and seek medical attention if indicated. May cause gastrointestinal irritation. |

Section 5 – Fire Fighting Measures

| | |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5.1 Special hazards arising from the Substance or Mixture | May burn but not readily ignitable. |
| 5.2 Fire-fighting Procedures | Firefighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Use water spray to cool nearby containers and structures exposed to fire. Do not direct a solid stream of water or foam into hot burning pools, this may cause frothing and increase fire intensity. |

Section 6 – Accidental Release Measures**6.1 Methods and Material for Containment and Cleaning Up**

Contain material by diking the area around the spill. Pick up excess using inert absorbent. Contain material by diking the area around the spill. Pick up excess using inert absorbent. Dispose of in appropriate containers. Wash walking surfaces with detergent and water to reduce slipping hazard. If material is released into the environment, the user should determine whether the spill should be reported to the appropriate State and Federal authorities. Large quantity spills should be contained and pumped into drums for recovery or disposal.

Section 7 – Handling and Storage

| | |
|------------------------------------------|--------------------------------------------------|
| 7.1 Precautions for Safe Handling | Use good hygiene practices when handling product |
| 7.2 Precautions for Safe Storage | Sealed container. Cool area. No direct sunlight. |

Section 8 – Exposure/Personal Protection

| | |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.1 Protective Equipment | Safety Glasses, chemical resistant rubber gloves, non-slip chemical resistant soles, non-absorbent clothing. Eye wash and safety shoes in the work area. |
| 8.2 Hygienic Practices | Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. |

Section 9 - Physical and Chemical Properties**9.1 Information on basic Physical and Chemical Properties**

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| | |
|--------------------------|-------------------------------|
| Appearance: | Clear to Slightly Hazy Liquid |
| Physical State: | Liquid |
| Color: Clear to | Slight Yellow |
| Odor: | Slight, Characteristic |
| Specific Gravity: | 1.015 – 1.065 |
| Flash Point °C: | 130 °C |
| Freezing Point: | N/A |
| Melting Point: | N/A |
| Boiling Point: | N/A |
| Vapor Pressure: | N/A |
| Solubility in water (%): | <10 |
| pH: | N/A |

Section 10 – Stability and Reactivity

- | | |
|--------------------------------------|----------------------------------------------------|
| 10.1 Stability | Material is stable under normal conditions. |
| 10.2 Conditions to Avoid | Extra high temperatures. |
| 10.3 Hazardous Polymerization | Will not occur. |
| 10.4 Incompatible Materials | Avoid contact with strong alkali and strong acids. |

Section 11 – Toxicological Information

11.1 Information on Toxicological Effects

| | |
|--------------------------|-----------------------------|
| Acute Oral LD50 (mg/kg): | Unknown |
| Skin Irritation: | Slightly irritating (human) |
| Acute Inhalation: | Unknown |

Section 12 – Ecological Information

12.1 Information on Ecotoxicological Effects

Does not contain heavy metals.

- | | |
|---------------------------------------|-----------------------|
| 12.2 Chemical Fate Information | No data at this time. |
|---------------------------------------|-----------------------|

Section 13 – Disposal Considerations

- | | |
|-------------------------------------|-----------------------------------------------------------------|
| 14.1 Waste Treatment Methods | Dispose of in accordance to federal state and local regulations |
|-------------------------------------|-----------------------------------------------------------------|

Section 14 – Transport Information

14.1 Shipping Description

| | |
|--------------------|-----------------------------------|
| DOT Shipping Name: | Non-regulated |
| DOT Hazard Class: | Non-regulated |
| DOT Label(s): | None |
| IATA Class: | Not regulated for transportation. |
| IMDG Class: | Non-regulated |

Section 15 – Regulatory Information

15.1 EC Labeling Requirements

| | |
|---------------|-------------------------------------------|
| H Statements: | H319: Causes serious eye irritation. |
| P Statements: | P264: Wash ... thoroughly after handling. |

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P280: Wear protective gloves/protective clothing/eye protection/face protection
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.

TSCA

This product or its components are listed in or exempt from the TSCA inventory requirements.

SARA Title III, Sections 302, 312, 313:

None

California Proposition 65:

None

CERCLA RQ Amount:

None

CAPRYLYL GLYCOL, CAS no. 1117-86-8 (Octane-1,2-diol) Listed in "Inventory" without restriction.

Section 15 – Other Information

HMIS:

Health: 1

Flammability:

Reactivity: 0

PPE: B

Recommended use: Topical use only. Suitability for specific applications is solely the discretion of the company formulating, manufacturing and marketing the consumer intended product. These data are offered in good faith as typical values and not as a product specification. No warranty express or implied is intended herein.