

MATERIAL SAFETY DATA SHEET



KIGELIA AFRICANA EXTRACT

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1. PRODUCT AND COMPANY IDENTIFICATION

- **Product Trade Name:** KIGELIA AFRICANA EXTRACT
- **Code:** 888-KIGAFL2
- **Recommended Use:** Cosmetic
- **Supplier:** SETHIC
68 Boulevard du Port Royal, 75005 Paris, FRANCE
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www.sethic.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

- **Substance / Preparation:** Preparation
- **INCI Name:** Water / butylene glycol / Alcohol / Kigelia Africana Fruit Extract / Phenoxyethanol
- **CHINA INCI (2010):** YES / YES / YES / YES / YES
- **CHINA IECIC 2015:** YES / YES / YES / YES / YES
- **CAS#:** 7732-18-5 / 107-88-0 / 64-17-5 / - / 122-99-6
- **EINECS#:** 231-791-2 / 203-529-7 / 200-578-6 / - / 262-291-2
- **Hazardous components:** None

3. HAZARDS IDENTIFICATION

- **Classification of the substance or mixture:** Not applicable
- **Label elements:** Classification according to EEC – Regulations: No 1272/2008/EC
 - **Applicable exemptions:** Absence
 - **Hazard identification:** Not applicable
 - **Hazard symbol(s):** Component(s):
R – Phrases: not request
S – Phrases: not request
Additional markings:
Classification according to 1272/2008/EC: Absence
Signal word(s)
 - **Hazard pictogram(s):** Component(s):
H – Phrases: not request
P – Phrases: not request
- **Other hazards:** Not applicable

4. FIRST-AID MEASURES

- **Eyes contact:** Rinse immediately with water during 15 minutes (eyes must be open). Consult a doctor if the trouble persist.
- **Skin contact:** Take of clothes if contaminated. Wash the skin with soap and water.
- **Inhalation:** Go to fresh air. In absence of breathing, bring a pulmonary artificial respiration.
- **Ingestion:** In case of ingestion, consult immediately a doctor. Rinse the mouth with water. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

- **Product of combustion dangerous*:** Carbon monoxide, butadiene

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- **Extinguishing media :** Foam, powder, carbon dioxide(CO2), pulverised water.
- **Special fire protective measures:** Protect employed by pulverized water

6. ACCIDENTAL RELEASE MEASURES

- **In case of accidental spreading:** Eliminate inflammation source. All equipment use for the manipulation of this product must be to earth. Do not touch or walk on substance. If it is possible stop the leakage. Avoid release into water main, sewerage system. Absorb or cover with sand and put into containers. Confine elimination to teams in charge to collect waste.

7. HANDLING AND STORAGE

- **Manipulation:** Manipulate into glass receptacle, enamel, stainless steel, or polyethylene. Precaution must be taken against electrostatic charges* (data concerning specifically butylenes-1,3 glycol).
- **Storage:** Storage at room temperature, into its original packaging. Close after use.
- **Preserving:** At room temperature: 2 years

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Hands protection:** Wear latex or vinyl gloves
- **Eyes protection:** Security glasses
- **Respiratory protection:** Adapted mask in case of vapours or aerosols emissions.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Aspect:** liquid
- **Color:** Brown
- **Odor:** Characteristic
- **Solubility at 20°C:** Soluble into water
- **Density (H₂O=1) at 20°C:** 1.008 - 1.028
- **pH at 20°C :** 4.5 - 6.5
- **Flash point*:** ~121.2°C (PMCC)
- **Ebullition point*:** 207.6°C at 780mmHg
- **Freezing point*:** - 20°C
- **Viscosity*:** 168 mPa.s at 25°C (Brookfield)

10. STABILITY AND REACTIVITY

- **Avoid:** Hot area, sparks, direct flames or other ignition sources.
- **Incompatibility*:** Sulphuric acid, phosphoric acid, nitric acid, oxygen, hydrogen peroxide, perchloric acid and strong oxidants.

11. TOXICOLOGICAL INFORMATION

- **Information on the product*:** Tests performed with butylene 1,3 glycol show no toxicity by oral and cutaneous route, no irritating effect on skin and eyes, no mutagenicity, no carcinogenicity.

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12. ECOLOGICAL INFORMATION

- **Data concerning elimination:** This substance present only low physical or toxicological risk, even none.
Biodegradation: considered as biodegradable
Bioaccumulation: not supposed to accumulate into biological media
- **Ecotoxicity:** Not available

* Data concerning specifically Butylene 1,3 glycol

13. DISPOSAL CONSIDERATIONS

- **Method of product and residue elimination:** Incineration.
- **Elimination of contaminated packages and filling residuals:** The plastic materials cannot be re-used and must be incinerated.

14. TRANSPORT INFORMATION

- **Classification:** Not concerned
- **Hazard code:** Not dangerous product

15. REGULATORY INFORMATION

- N/A

16. OTHER INFORMATION

- **Use:** For cosmetic applications

"The information provided in this MSDS is correct to the best of our knowledge, information and belief at the date of its publication and is, in our opinion consistent with the state of general scientific and technical knowledge at that date, but we cannot accept liability for a loss, injury or damage which may result from its use.

In compiling the MSDS we have taken into account all proper application of the material of which we are aware and any user of the material should consult us before applying it to any novel or unusual use.