

MATERIAL SAFETY DATA SHEET



NATULIN TENSILK

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1. PRODUCT AND COMPANY IDENTIFICATION

- **Product Trade Name:** NATULIN TENSILK
- **Code:** 888-NTSILK1
- **Recommended Use:** Cosmetic
- **Supplier:** SETHIC
68 Boulevard du Port Royal, 75005 Paris, FRANCE
TEL : +33 (1) 73 79 28 04 / +33 (1) 77 72 94 92
www.sethic.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

- **Product description:** Mix of maltose and inulin
- **INCI Name:** Maltose, Agave Tequilana Leaf Extract
- **CAS#:** 69-79-4 /-
- **EINECS#:** 200-716-5 /-
- **CHINA INCI (2010)** YES / YES
- **CHINA IECIC 2015:** YES/ YES
- **Hazardous components:** None

3. HAZARDS IDENTIFICATION

- **Human health hazards:** None identified
- **Environment Hazards:** None identified
- **Physico-chemical Hazards:** None identified

Not classified according to the Directive 1999/45/EC
Not classified according to the Regulation (EC) No 1272/2008

4. FIRST-AID MEASURES

- **Ingestion:** Do not induce vomiting. Seek medical advice immediately.
- **Inhalation:** You won't have this kind of effect in normal conditions. Just in case, bring the injured to an airy place and let him have a rest. If the complaints persist, seek medical advice.
- **Skin Contact:** Take the contaminated clothing off and wash immediately the body part which have touched the product with abundant running water and, if necessary, with soap. Seek medical advice.
- **Eye Contact:** Wash immediately and abundantly with running water with open eyelid, at least for 10 minutes. Protect the eyes with dry sterile gauze or with a dry clean handkerchief. Don't use collyriums or ointments before THE VISIT OF THE OCULIST. Undergo a specific medical check up.

5. FIRE FIGHTING MEASURES

- **Extinguishing Media:** Water, CO₂, foam, chemical powders depending on the materials involved in the fire.
- **Forbidden extinguishers:** Full water jet.
- **Combustion dangers:** If the product is involved in a fire, toxic steams can be generated.
- **Protection means:** Positive Pressure self-contained breathing apparatus and protective clothing required for fire fighting personnel exposed to fumes or smoke.

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6. ACCIDENTAL RELEASE MEASURES

- **Individual precautions:** See section 8.
- **Environmental precautions:** Limit the leak using soil or sand. Avoid penetration into watercourses and sewers. If the product goes into them or it contaminates vegetation, warn the competent authorities. Dispose of in accordance with current laws and regulations.
- **Methods for cleaning up:** Collect the product for a possible re-utilization, or for elimination. Absorb it with inactive material. Sweep or shovel up the material into designated containers. Then, wash the involved area and materials with water.

7. HANDLING AND STORAGE

- **Handling precautions:** Avoid the touch and the inhalation of steams. See point 8. Don't eat or drink during handling the product.
- **Storage conditions:** Keep the product in its original containers, in plastic or in stainless steel containers at a temperature between 5°C and 35°C.
- **Specific use:** None in particular.
- **Indication of the rooms:** Provide suitable air extraction ventilation in the work areas.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- **PERSONAL PROTECTIVE EQUIPMENT:**
 - **Respiratory protection:** Not necessary
 - **Hands protection:** Chemical-resistant gloves.
 - **Eyes protection:** Safety glasses
 - **Skin protection:** Clothes with full skin protection
- **Exposure limits values:** None
- **Exposure controls:** Not determined
- **Environmental exposure Controls:** Not determined

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Powder
- **Color:** White to slightly yellowish
- **Odor:** Characteristic
- **PH ,10% , 20°C:** 5.0 – 7.0
- **Boiling point:** >350°C
- **Flash point:** >300°C
- **Flammability:** None
- **Explosive properties:** None
- **Oxidising properties:** None
- **Vapour pressure:** None
- **Density 20°C:** Not determined
- **Solubility:** In water
- **Water solubility:** Soluble
- **Partition coefficient:** Not determined
n-octanol/water
- **Viscosity(cst 10wt%, 30°C):** 100 – 180
- **Vapour density:** Not determined

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- **Evaporation rate:** Not determined
- **RI @ 20°C:** Not determined

10. STABILITY AND REACTIVITY

- **Conditions to avoid:** None in particular
- **Substances to avoid:** None in particular
- **Hazardous decomposition products:** Product does not decompose under normal conditions.

11. TOXICOLOGICAL INFORMATION

- **Acute oral toxicity:** LD50 (oral, rat) > 9 000 mg/kg
- **Acute dermal toxicity:** NA
- **Local effects:**
 - **Eye irritation:** Non irritant
 - **Skin irritation:** Non irritant
- **Sensitization:** None
- **Corrosivity:** None
- **CMR effect:** None
- **CIR status:** Safe

12. ECOLOGICAL INFORMATION

- **Ecotoxicity:** Not determined
 - **Mobility:** Not determined
 - **Persistence and Degradability:** Biodegradable
 - **Bioaccumulative potential:** Not determined
 - **Results of PBT assessment:** Not determined
- Avoid discharge into environment

13. DISPOSAL CONSIDERATIONS

If it is possible recover the product. Send to the authorized disposal or burning plants under controlled conditions. Follow domestic and national effective laws.

14. TRANSPORT INFORMATION

- **According to regulations:** ADR (acc. Council Dir. 94/55/EC) & RID (acc. Council Dir. 96/49/EC) – not dangerous

15. REGULATORY INFORMATION

Not a hazardous substance or preparation according to EC directives 67/548/EEC or 1999/45/EC.

Not classified according to the Regulation (EC) No 1272/2008

The product does not need to be labeled in accordance with EC directives or respective national laws.

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16. OTHER INFORMATION

This material is for use only in fragrances, fragranced products or cosmetics.

"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.