

# MATERIAL SAFETY DATA SHEET



## FLORASKIN L

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June. 8, 2016

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### 1. PRODUCT AND COMPANY IDENTIFICATION

- **Product Trade Name:** FLORASKIN L
- **Code:** FLORAL1
- **Recommended Use:** Cosmetic
- **Supplier:** AXIALYS INNOVATIONS, L'Atria, 1 Place Marie Curie, 74000 Annecy, FRANCE Tel: +33 4 50 33 08 63 /Fax: +33 4 27 46 28 03

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

- **Substance / Preparation:** Preparation
- **INCI Name:** INULIN / WATER / ALPHA-GLUCAN OLIGOSACCHARIDE
- **CHINA INCI (2010):** YES / YES / YES
- **CHIAN IECIC 2015:** YES / YES / YES
- **CAS#:** 9005-80-5 / 7732-18-5 / -
- **EINECS#:** 232-684-3 / 231-791-2 / -
- **Hazardous components:** None

### 3. HAZARDS IDENTIFICATION

Not classified according to the Directive 1999/45/EC

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

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

### 4. FIRST-AID MEASURES

- **Ingestion:** No specific measures are required
- **Inhalation:** No specific measures are required
- **Skin Contact:** No adverse effect is expected
- **Eye Contact:** No specific measures are required

### 5. FIRE FIGHTING MEASURES

- **Extinguishing Media:** Foam, dry chemical powder, carbon dioxide, water
- **Forbidden extinguishers:** None in particular
- **Combustion dangers:** Combustible material, low hazard. The product can form flammable mixtures or can burn only on heating above the flash point. However, minor contamination by hydrocarbons of higher volatility may increase the hazard.
- **Special protective equipment for a fire:** Respiratory and eye protection required for the fighting personnel exposed to fumes or smoke

### 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.
- **Methods for cleaning up:** Collect the product. Absorb it with inactive material. Then, wash the involved area and materials with water.

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### 7. HANDLING AND STORAGE

- **Handling precautions:** None in particular
- **Storage conditions:** Keep the product in its original containers at a temperature between 5° and 35°C.
- **Specific use:** None in particular
- **Indication of the rooms:** None in particular

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Exposure limits values:** Not determined
- **Exposure controls:** Not determined
- **Respiratory protection:** Not necessary for normal use. Do not breathe vapors.
- **Hands protection:** Chemical-resistant gloves
- **Eyes protection:** Wear safety glasses
- **Skin protection:** Wear clothes with full skin protection
- **Environmental exposure controls:** Not determined

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical State:**
  - **Appearance:** Liquid
  - **Color:** Colorless
  - **Odor:** Characteristic
- **Boiling point:** > 350°C
- **Flash point:** > 300°C
- **Relative density:** App 1.3
- **pH @ 20°C:** 4.0 ~ 6.5
- **RI @ 20°C:** Not determined
- **Flammability:** None
- **Explosive properties:** None
- **Oxidising properties:** None
- **Vapour pressure:** None
- **Solubility:** Water soluble
- **Water solubility:** Yes
- **Partition coefficient: n-octanol / water:** Not determined
- **Viscosity:** Not determined
- **Vapour density:** Not determined
- **Evaporation rate:** Not determined

### 10. STABILITY AND REACTIVITY

- **Conditions to avoid:** Product is stable under normal conditions
- **Substances to avoid:** None in particular
- **Hazardous decomposition products:** Product doesn't decompose under normal conditions

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### 11. TOXICOLOGICAL INFORMATION

- **Acute oral toxicity:** LD50 (oral, rat) > 5000 mg/kg (Non toxic)
- **Acute dermal toxicity:** NA
- **Local effects:**
  - **Eye irritation:** Non irritant
  - **Skin irritation:** Non irritant
- **Sensitization:** Non sensitization
- **Cytotoxicity:** Non irritant
- **Phototoxicity:** N/A
- **CMR effect** None
- **CIR status** None

### 12. ECOLOGICAL INFORMATION

Avoid discharge into environment

- **Ecotoxicity:** Not determined
- **Mobility:** Not determined
- **Persistence and degradability:** 100% biodegradable
- **Bioaccumulative potential:** Not determined
- **Results of PBT assessment:** Not determined

### 13. DISPOSAL CONSIDERATIONS

- **Disposal of residues:** 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

- **Land-Road/Railway:** This product is classified as NOT DANGEROUS according to ADR/RID
- **Inland Waterways:** This product is classified as NOT DANGEROUS according to ADNR
- **Sea:** This product is classified as NOT DANGEROUS according to IMDG
- **Air:** This product is classified as NOT DANGEROUS according to ICAO-TI/IATA-DGR
- **Others:** This product is classified as NOT DANGEROUS according to GGVS, GGVE

### 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.

### 16. OTHER INFORMATION

- **This material is used only in fragrances, fragranced products or cosmetics.**

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