



# Safety Data Sheet Siligel™

Complies with 29 CFR 1910.1200

## Section 1: Company and Product Identification

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**Product Name:** Siligel™

**INCI Name:** Xanthan Gum, Lecithin, Sclerotium Gum, Pullulan

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

## Section 2: Hazards Identification

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**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Classification:** This substance does not meet the criteria for a dangerous or hazardous

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Other Hazards:** None

## Section 3: Composition / Information on Ingredients

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Name	Hazard Category	CAS#	Weight %
Xanthan Gum	Not classified	11138-66-2	Not available
Lecithin	Not classified	8002-43-5	Not available
Sclerotium Gum	Not classified	39464-87-4	Not available
Pullulan	Not classified	9057-02-7	Not available

**Additional Information:** For full text of H-statements and R-phrases: see SECTION 16



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### Section 4: First Aid Measures

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**Notable Exposure symptoms:** Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed.

**If ingested:** No danger which requires special measures of first aid. This product should not be toxic

**If inhaled:** Move the affected person away from the contaminated area and into the fresh air

**Eye contact:** Rinse with plenty of water immediately and extended in keeping the eyes disregarded. Consult an ophthalmologist

**Skin contact:** Wash material off the skin with plenty of soap and water

### Section 5: Fire Fighting Measures

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**General Info:** The product is not flammable. Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breathe fumes.

**Extinguishing Method /**

**Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

**Hazardous Decomposition Info:** Under the action of heat or during combustion: May form toxic and irritating vapors (carbon oxides and nitrogen oxides)

### Section 6: Accidental Release Measures

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**Personal precautions, protective**

**equipment and procedures:** Avoid contact with skin, eyes and clothing. Should be handled according to good industrial hygiene and safety practices

**Environmental Precautions:** Non-hazardous, but avoid direct releases to the environment.

**Containment Equipment and**

**Procedures:** Non-hazardous, but avoid direct releases to the environment.

**Cleanup Procedures:** Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

### Section 7: Handling and Storage

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**Safe Handling Precautions:** Keep working place well ventilated. Avoid contact with the skin and eyes

**Recommendations for Storage:** Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

**Specific End Use(s):** Active ingredient in cosmetic and personal care applications.



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### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** No additional information available

**General / Engineering**

**Controls:** General mechanical ventilation is acceptable

**Eye/face protection:** Safety glasses with side splash protection recommended. An eye wash facility should be available in the work area.

**Hand Protection:** Protective gloves

**Body Protection:** None required under normal conditions of use

**Respiratory Protection:** In case of good ventilation, no personal respiratory protective equipment required

**Thermal Hazards:** None required under normal conditions of use

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

**Environmental Exposure**

**Controls:** Non-hazardous but avoid direct releases to the environment.

### Section 9: Physical and Chemical Properties

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**Physical State:** Solid

**Appearance:** Powder

**Color:** Beige

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:** Not available

**Melting Point:** Not determined

**Freezing Point:** Not determined

**Boiling Point:** Not applicable

**Flash Point (COC):** Not determined

**Auto-ignition Temperature:** Not determined

**Decomposition Temperature:** Not available

**Evaporation Rate:** Not applicable

**Vapor Pressure:** Not determined

**Explosive Limits:** Not applicable

**Vapor Density:** Not determined

**Specific Gravity:** Not available

**Water Solubility:** Not available

**Viscosity (cP):** Not determined

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not determined

**Other information:** None available



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### Section 10: Stability and Reactivity

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**Reactivity:** Not reactive under normal conditions of use

**Chemical Stability:** Stable at temperature lower than 25°C and under normal conditions of use. Avoid humidity

**Possibility of Hazardous**

**Reactions:** None known

**Conditions to Avoid:** Avoid humidity

**Incompatible Materials:** Strong oxidizing agents, strong acids and bases

**Hazardous Decomposition**

**Products:** During combustion or thermal decomposition (pyrolysis), it may release toxic and irritating vapors and various hydrocarbon fragments

### Section 11: Toxicological Information

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**Acute Toxicity:** No specific data available. According to our knowledge, no specific risk when handled in accordance with good occupation hygiene and safety practices

**Irritation:** *in vitro* dermal testing of similar materials show product to be non-irritating to the skin and moderately irritating to the eyes

**Corrosivity:** This is not a corrosive product.

**Sensitization:** This product is not sensitizing

**Repeated Dose Toxicity:** No data available

**Carcinogenicity:** None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

**Mutagenicity:** Not expected to present a germ cell mutagenicity hazard.

**Toxicity for reproduction:** Not expected to affect reproduction or development

### Section 12: Ecological Information

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**Toxicity:** No ecotoxicity data available.

**Aquatic Toxicity:** Freshwater Alga and Cyanobacteria, Growth Inhibition Test (method: OECD 201): SILIGEL™ has no toxicity to the algal growth rate at concentrations up to 100 mg/L. All data based on testing of similar materials

**Persistence and Degradability:** The product is readily biodegradable at a concentration value of 2.0 mg/L in the reaction medium. 100.00% in 6 days

**Bioaccumulative Potential:** Not expected to be bio-accumulative in aquatic organisms

**Mobility in Soil:** Since the product is completely soluble in water, it is expected to be highly mobile in soil.

**Results of PBT and vPvB**

**Assessment:** This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

**Other Adverse Effects:** None known



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### Section 13: Disposal Information

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**Product disposal:** Do not empty into drains or the aquatic environment. This material and its packaging must be disposed of in a safe way. Waste disposal according to EC directives 75/442/EEC and 91/689/EEC on waste and hazardous waste in their latest versions

**Container disposal:** Dispose of container in accordance with licensed collector's sorting instructions. Empty and non-polluted packaging may be recycled

**Other considerations:** Refer to national or local regulations regarding disposal

### Section 14: Transport Information

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	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport Hazard Class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing Group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable

### Section 15: Regulatory Information

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**EU EINECS/ELINCS/NLP:**

**Canada DSL/NDSL:**

**US TSCA:**

**Korea KECI:**

**China IECSC:**

**Japan ENCS:**

**Philippine PICCS:**

**Australia AICS:**

**Chemical Safety Assessment:** No Chemical Safety Assessment has been carried out for this mixture by the supplier.



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### Section 16: Other Information

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**Indication of Changes:** Version 1 created February 2nd, 2018

**List of Relevant R-phrases**

(number and full text): Not applicable

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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