

### Section 1: Product and Company Identification

Product Name	Xanthan Gum SFT
Synonym (INCI)	Xanthan Gum
CAS Number	11138-66-2
Country of Origin	China
Product Use	Thickener for cosmetic products
Supplier	Simply Ingredients
Address	20942 Osborne St, Unit C, Canoga Park, CA 91304
Telephone Number	747-274-8225
Emergency Telephone Number	CHEMTREC 1-800-424-9300

### Section 2: Hazards Identification

Classification according to OSHA 29CFR 1910.1200	Not Classified
Hazard Statements	Dust may form an explosive mixture in the atmosphere when in excess.

### Section 3: Composition

<u>Substance</u>	<u>Identification</u>	<u>Classification</u>	<u>Contents</u>
Xanthan Gum	CAS 11138-66-2	None	100%

### Section 4: First Aid Measures

Inhalation	Immediately move exposed subject to fresh air. Dust may irritate the respiratory system.
Skin Contact	Liberaly bathe affected body parts with water and soap.
Eye Contact	Rinse carefully with copious amounts of water for 15 minutes. Dust may irritate the eyes.
Ingestion	Drink plenty of water. Do not induce vomiting.

### Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Water spray.
Unsuitable Extinguishing Media	Dry chemicals or foams.
Fire and Explosion Hazards	In case of fire may be liberated: Carbon dioxide (CO <sub>2</sub> ) Carbon monoxide Do not inhale explosion and combustion gases. Dust explosive, Dust explosion category: ST 1
Hazardous Combustion Products	May emit toxic gases such as CO and CO <sub>2</sub> .

### Section 6: Accidental Release Measures

Personal Protection Measures	Use personal protective equipment.
Environmental Precautionary Measures	Not regarded as dangerous to the environment.

### Cleaning Method

Remove material as much as possible using mechanical equipment. Prevent dust cloud. Collect and dispose as indicated in Section 13 of the SDS.

### Section 7: Handling & Storage

---

#### Handling

Take the necessary measures to avoid electrostatic charge and formation of sparks.

#### Safe Storage Conditions

Keep in a cool, dry place. Store in the original full closed container. Keep out of reach of children. Avoid conditions which create dust.

#### Storage Temperature

< 40°C

### Section 8: Exposure Controls & Personal Protection

---

#### Respiratory Protection

Use adequate ventilation. In case of inadequate ventilation, use suitable respiratory equipment with a particle filter.

#### Eye Protection

Wear goggles.

#### Skin Protection

Wear gloves.

### Section 9: Physical & Chemical Properties

---

#### Appearance

Solid powder

#### Color

White

#### Odor

Characteristic

#### pH

6 – 8 at 1%

#### Bulk Density

650-850 kg/m<sup>3</sup>

#### Solubility

Easily soluble in water

### Section 10: Stability & Reactivity

---

#### Reactivity

Not compatible with oxidizing agents.

#### Chemical Stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None known under ordinary conditions of use.

#### Conditions to Avoid

Prevent dust cloud. Dust clouds may be explosive under certain conditions. Avoid dust close to ignition sources.

#### Materials to Avoid

Strong oxidizing substances.

#### Hazardous Decomposition Products

CO, CO<sub>2</sub>.

### Section 11: Toxicological Information

---

#### Acute Toxicity

No data available.

#### Chronic Toxicity

No data available.

#### Inhalation

No data available.

#### Dermal Contact

Non-irritating to skin. Not corrosive. Not phototoxic.

Eye Contact	Non-irritating to eyes.
Ingestion	No known acute effect in normal conditions of use.
CMR Effects	Not carcinogenic, mutagenic, or toxic for reproduction

### Section 12: Ecological Information

---

Acute Fish Toxicity	LC50 420 mg/l, 96h, Oncorhynchus mykiss (Rainbow trout)
Ecotoxicity OECD 202	No data / information available.
Biodegradability	Readily biodegradable. OECD 301F, 78%.
Bioaccumulative Potential	No data / information available.
Mobility	No data / information available.
Results of PBT and vPvB Assessment	This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

### Section 13: Disposal Considerations

---

The generation of waste should be avoided or minimized wherever possible. Isolate small spills by sweeping up product and disposing of. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation. Do not send down the drain or flush down the toilet.

### Section 14: Transport Information

---

Not a dangerous product. Not classified in ADR (road), RID (rail), IMDG (sea), ICAO/IATA (air).

### Section 15: Regulatory Information

---

Proposition 65: N/A – no ingredients regulated by Proposition 65 present.  
All ingredients either listed or exempt from listing on TSCA

### Section 16: Other Information

---

Review Date: July 1, 2023

All information appearing herein is based on information supplied by the manufacturer of the ingredient. Simply Ingredients makes no representations to its accuracy or sufficiency. Please refer to all relevant technical information specific to the ingredient prior to use. The user of this ingredient is responsible for understanding the safety instructions for each ingredient, including how to store and handle the ingredient in use and in formulation. The user is also responsible for understanding any regulatory restrictions by governmental or third-party agencies, including proper usage, formulation, labeling, marketing and sale. Simply Ingredients is not liable for any issues that arise from improper handling and storage of any ingredients.