



The Soap Kitchen  
Unit 8 Caddsdwn Industrial Park, Clovelly Road,  
Bideford, Devon, EX39 3DX  
Tel: 01237 420872 (+44 (0)1237 420872)  
Email: info@thesoapkitchen.co.uk

Conforms to 93/112/EC and ISO 11014-1 - United Kingdom (UK)

## SAFETY DATA SHEET

**SATIAXANE CX 800 (80 MESH XANTHAN GUM)**

**MAAC136**

### 1. Identification of the substance/preparation and of the company/undertaking

**Product name** : SATIAXANE CX 800 (80 MESH XANTHAN GUM) **Supplier** The Soap Kitchen  
**Chemical product name** : Xanthan gum

### 2. Composition/information on ingredients

**Substance/Preparation** : Substance

Chemical name*	CAS No.	%	EC Number	Symbol	R-Phrases
1) Xanthan gum	11138-66-2	100	234-394-2	-	-

\* Occupational Exposure Limit(s), if available, are listed in Section 8

**CAS No.** 11138-66-2  
**EINECS Number** 234-394-2

### 3. Hazards identification

### 4. First-aid measures

#### First-Aid measures

- Inhalation** : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.
- Ingestion** : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
- Skin contact** : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Obtain medical attention.
- Eye Contact** : In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Obtain medical attention.

### 5. Fire-fighting measures

#### Extinguishing Media

**Suitable** : SMALL FIRE: Use DRY chemical powder.  
LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

**Hazardous thermal (de)composition products** : Thermal decomposition gives smoke.

**Special fire-fighting procedures** : Fire fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

**Protection of fire-fighters** : Be sure to use an approved/certified respirator or equivalent.

### 6. Accidental release measures

- Personal Precautions** : Splash goggles. Protective overalls/suit. Boots. Gloves. Select appropriate protective clothing for the size of the spillage.
- Environmental precautions and cleanup methods** : Use a non-sparking shovel to put the material into a suitable waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

## 7. Handling and storage

<b>Handling</b>	: Keep away from heat. Keep away from sources of ignition. Empty containers may still contain significant residual amounts of the product. Ground all equipment containing material. Do not ingest. Do not breathe dust. If ingested, seek medical advice immediately and show the container or the label.
<b>Storage</b>	: Keep container tightly closed. Keep container in a cool, well-ventilated area.
<b><u>Packaging materials</u></b>	
<b>Recommended use</b>	: Use original container.

## 8. Exposure controls/personal protection

<b>Engineering measures</b>	: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
<b>Hygiene measures</b>	: Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.
<b>Workplace Exposure Limits</b>	: Not available.
<b><u>Personal protective equipment</u></b>	
<b>Skin and body</b>	: Overalls or Lab coat.
<b>Hands</b>	: Gloves.
<b>Eyes</b>	: Splash goggles.

## 9. Physical and chemical properties

<b>Physical state</b>	: Solid. (Powdered solid.)
<b>Colour</b>	: Creamy white to light brown
<b>Odour</b>	: Odourless.
<b>Melting point</b>	: Decomposes from 200 °C.
<b>Density</b>	: 0.6 to 0.7 g/cm <sup>3</sup> at 25°C (77°F)
<b>Solubility</b>	: A complete dissolution can be obtained in cold conditions.
<b>pH</b>	: 6-8
<b>Flash point</b>	: Not available.

## 10. Stability and reactivity

<b>Stability</b>	: The product is stable.
<b>Conditions to Avoid</b>	: Avoid dust explosions (<0.1 g/l)
<b>Hazardous decomposition products</b>	: Thermal decomposition gives smoke.

## 11. Toxicological information

<b><u>Local effects</u></b>	
<b>Skin irritation</b>	: May cause irritation.
<b>Eye irritation</b>	: May cause irritation.
<b>Acute toxicity</b>	: Acute oral toxicity (LD50): >5000 mg/kg [Rat].

## 12. Ecological information

<b>Persistence/degradability</b>	: Biodegradable polysaccharide.
<b>Ecotoxicity</b>	: Avoid release to the natural environment.

## 13. Disposal considerations

<b>Methods of disposal ; Waste of residues ; Contaminated packaging</b>	: Waste must be disposed of in accordance with federal, state and local environmental control regulations.
<b>Waste Classification</b>	: Not applicable.

## 14. Transport information

### International transport regulations

UN : UN number Not regulated.

UN : Proper shipping name -

ADR/RID : Class -

IMDG : Proper shipping name -

IATA : Proper shipping name -

IATA : Additional Information -

## 15. Regulatory information

### EU Regulations

**Risk Phrases** : This product is not classified according to the EU regulations.

**Product Use** : Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.  
- Consumer applications.

## 16. Other information

### HISTORY

**Date of printing** : 22/07/2009.

**Date of issue** : 19/08/2008.

**Date of previous issue** : No Previous Validation.

**Version** : 1.02

**Prepared by** : Michael Hale / Alistair Hunter

### Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

**Version** 1.02

**Page:** 3/3