



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

SAFETY DATA SHEET

TAPIOCA STARCH

MAAA107

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

Product name : TAPIOCA STARCH Supplier : The Soap Kitchen

2. Composition/information on ingredients

Substance/Preparation : Substance

Chemical name*	CAS No.	%	EC Number	Symbol	R-Phrases
1) TAPIOCA STARCH		100		-	-

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

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 : Combustion products are: carbon dioxide, nitrogen and water.

- 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.

TAPIOCA STARCH

7. Handling and storage

- Handling** : 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.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.
- Packaging materials**
- Recommended use** : Use original container.

8. Exposure controls/personal protection

- Engineering measures** : 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.
- Hygiene measures** : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.

<u>Ingredient Name</u>	<u>Workplace Exposure Limits</u>
1) TAPIOCA STARCH	EH40 (United Kingdom (UK)). MEL: 4 mg/m ³ Respirable dust. MEL: 10 mg/m ³ Total inhalable dust.

Personal protective equipment

- Skin and body** : Overalls or Lab coat.
- Hands** : Chemical resistant gloves.
- Eyes** : Splash goggles.

9. Physical and chemical properties

- Physical state** : Solid. (Powdered solid.)
- Colour** : White.
- Odour** : Characteristic.
- Density** : Not available.
- Solubility** : Very slightly soluble in water.
- pH** : 5.5 to 7 [Acidic.]
- Flash point** : Not available.
- Autoignition temperature** : >450°C (842°F)

10. Stability and reactivity

- Stability** : The product is stable.
- Conditions to Avoid** : Avoid moisture and sunlight.
- Materials to avoid** : Avoid highly reactive chemicals.
- Hazardous decomposition products** : Combustion products are: carbon dioxide, nitrogen and water.

11. Toxicological information

Local effects

- Skin irritation** : repeated or prolonged contact may result in mild irritation.
- Eye irritation** : Particulates may scratch eye surface and cause mechanical irritation.
- Acute toxicity** : Acute oral toxicity (LD50): >5000 mg/kg [Rat].

12. Ecological information

- Ecotoxicity** : Not available.

13. Disposal considerations

Methods of disposal ; Waste of residues ; Contaminated packaging : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Classification : 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

(Please note that dates are in American format [month/day/year])

Date of printing : 22/01/2007.

Date of issue : 22/01/2007.

Date of previous issue : No Previous Validation.

Version : 1

Notice to Reader

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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

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