

1- Chemical Product and Company Identification

Product Name: Native tapioca starch

Chemical Name: Native tapioca starch

Contact Information: Sanguan Wongse Industries Co., Ltd.

120 Moo 4 Ratchasima-Chokechai Rd., Amphur Muang,Nakhonratchasima
30000 Thailand

Manufacturer: Sanguan Wongse Industries Co., Ltd.

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2- Composition, Information on Ingredient

Native starch 99.0 % minimum.

3- Hazards Identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, and of inhalation.

4- First Aid Measures

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately cleanse eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything intake to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.



Native Tapioca starch

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5- Fire Fighting Measures

Fire Hazards in Presence of Various Substances: Slightly flammable to flammable in presence of heat.

Explosion Hazards in Presence of Various Substances: Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions: SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

6- Accidental Release Measures

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system

7- Handling and Storage

Precautions: Keep away from heat and sources of ignition. Empty containers pose with a fire risk; evaporate the residue under a fume hood. Ground all equipment containing material. Avoid breathing dust. Keep away from Incompatibles such as oxidizing agents.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

8- Exposure Controls, Personal Protection

Personal Protection: Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent and Gloves.

9- Physical and Chemical Properties

Physical Appearance:	White powder
Odor:	Neutral
pH:	Neutral
Melting Point:	Not applicable
Boiling Point:	Not applicable
Specific Gravity:	500-700 kg / m ³
Chemical Class:	Carbohydrate
Flammability of the Product:	May be combustible at high temperature.

10- Stability and Reactivity

Stability:	The product is stable.
Conditions of Instability:	Excess heat, incompatible materials.
Incompatibility with various substances:	Reactive with oxidizing agents.

11- Toxicological Information

Classification	Not classified, but regarded as non-harmful
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12- Ecological Information

Ecotoxicity:	Not available.
BOD5 and COD:	Not available.
Products of Biodegradation.:	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation:	Not available.
Special Remarks on the Products of Biodegradation:	Not available.

13- Disposal Considerations

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14- Transport Information

DOT Classification: Not a DOT controlled material.

15- Regulatory Information

CAS No.977002-81-5: Native Tapioca starch

16- Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall SWI be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if SWI has been advised of the possibility of such damages.