

# Safety Data Sheet

Date prepared: June 21, 2016

Revision: 0

## Section 1: Identification

### Product Identifier

**Product Name:**..... **Cornstarch Powder**

**Recommended Use:**..... Powder for the body  
For external use only.

### Manufacturer:

Thornton Industries Inc.  
2000 N Ashley Road  
Morris, Illinois 60450

### **Nonemergency Contact Number:**

Thornton Industries Inc. (815) 942-2224

**In case of medical emergencies, please contact your local poison control center.**

## Section 2: Hazard(s) Identification

“Consumer Products” as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

### Emergency Overview:

May cause irritation to the eyes, skin, mucous membrane and respiratory system. Ingestion of large quantities may cause temporary discomfort in the mouth and upper gastrointestinal tract.

This product is not a controlled product under WHMIS.

### Properties affecting health:

May cause irritation to the eyes, skin, mucous membrane and respiratory system. Ingestion of large quantities may cause temporary discomfort in the mouth and upper gastrointestinal tract.

### Principal routes of exposure:

**Eye Contact:** Contact with eyes may cause irritation.

**Skin Contact:** May cause skin irritation.

**Ingestion:** Ingestion may cause irritation to mucous membranes.

**Inhalation:** May cause irritation to the upper respiratory tract.

**Physio-chemical properties:** No hazards resulting from the material as supplied.

### Hazard Information:

**Target Organ(s):** eyes, skin, respiratory system.

**Reproductive effects:** No effects expected.

**Mutagenic effects:** No effects expected.

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**Sensitization:** No effects expected.

**Signs and symptoms:** Irritant.

**Medical conditions aggravated by exposure:** None known.

## Section 3: Composition/Information on Ingredients

Ingredients are listed according to OSHA, 29 CFR 1910.1200 Appendix D

Chemical Name	Synonyms	Trade Secret	CAS number	Weight %
Corn starch	-	No	9005-25-8	80-100
Tricalcium Phosphate	-	No	1306-06-5	0.1 - 5

## Section 4: First-Aid Measures

### Description of first aid measures

**Inhalation:** ..... Remove individual to fresh air and contact physician if symptoms develop or persist.

**Skin Contact:** ..... If irritation occurs, discontinue use. Wash area with soap and water.

**Eye Contact:** ..... Immediately flush eyes with water for 15-20 minutes. If discomfort or irritation persists, seek medical attention.

**Ingestion:** ..... Do not induce vomiting. If patient is conscious, give 2 glasses of water. Contact a Physician or Poison Control Center immediately.

### Most important symptoms and effects, both acute and delayed

Refer to Section 11 - Toxicological Information.

### Indication of any immediate medical attention and special treatment needed

**Note to Physician:** ..... All treatment should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

## Section 5: Fire-Fighting Measures

### Extinguishing Media

**Suitable Extinguishing Media:**.....Regular Foam, Carbon dioxide, Dry Chemical, Water

**Unsuitable Extinguishing Media:** .....No data available.

### Special Hazards arising from the substance or mixture

**Unusual Fire and Explosion hazards:** .....No data available.

**Hazardous Combustion Products:** .....No data available.

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## **Firefighters Recommendations**

**Special Protective Equipment:**.....As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NOISH(approved or equivalent) and full protective gear.

## **Section 6: Accidental Release Measures**

### **Personal Precautions:**

Ensure adequate ventilation.

### **Emergency Procedure:**

As a precautionary measure, isolate spill or leak area. Eliminate all ignition sources and keep unauthorized personnel away.

### **Environmental Precautions:**

No special environmental precautions required.

### **Methods and material for containment and clean up:**

Contain the spill. Sweep up and shovel into suitable containers for disposal.

## **Section 7: Handling and Storage**

### **Precautions for safe handling**

**Handling:**.....No unusual handling is required when using the product for the intended use. Keep out of reach of children.

### **Conditions for safe storage, including any incompatibilities**

**Storage:**.....Keep out of reach of children. Keep container tightly closed in a dry, cool and well-ventilated place.

**Incompatibilities:**.....None known.

## **Section 8: Exposure Control/Personal Protection**

**Exposure Guidelines :** .....Exposure guidelines are not relevant when product is used as intended in a household setting.

**Engineering measure:** .....Ensure adequate ventilation.

### **Personal protection equipment (PPE)**

**Eye/Face protection:** .....Not required under normal use.

**Hand protection:** .....Not required under normal use.

**Skin/Body protection:** .....Not required under normal use.

**Respiratory protection:**.....Not required under normal use.

**Hygienic measures:**.....No special measures required.

## **Section 9: Physical and Chemical Properties**

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**Appearance:** ..... Fine Powder  
**Physical State:** ..... Powder  
**Color:** ..... White  
**Odor:** ..... Characteristic  
**Odor Threshold:** ..... No information available  
**pH:** ..... No information available  
**Viscosity:** ..... No information available  
**Relative Density:** ..... No information available  
**Water Solubility:** ..... Not Soluble  
**Flash Point:** ..... No information available  
**Vapor Density:** ..... No information available  
**Melting Point/Freezing Point:** ..... No information available  
**Boiling Point and Boiling Range:** ..... No information available  
**Evaporation Rate:** ..... No information available  
**Flammability (solid, gas):** ..... No information available  
**Upper/lower flammability or explosive limits:** .. No information available  
**Vapor Pressure:** ..... No information available  
**Partition coefficient:** ..... No information available  
**n-Octanol/water**  
**Auto-ignition Temperature:** ..... No information available  
**Decomposition Temperature:** ..... No information available

**VOC Content (%) :** ..... Product comply with US state and federal regulations  
for VOC content in consumer products.

## Section 10: Stability and Reactivity

**Chemical Stability:** ..... Stable under normal temperatures and pressures.  
**Reactivity:** ..... No dangerous reactions under normal conditions of  
normal use.  
**Possibility of Hazardous Reactions:** ..... None under normal processing.  
**Conditions to Avoid:** ..... None under normal processing  
**Incompatible Materials:** ..... No data available  
**Hazardous Decomposition Products:** ..... None under normal use

## Section 11: Toxicological Information

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## Routes of Exposure

### Acute toxicity

Inhalation: ..... May cause irritation of respiratory tract.

Skin: ..... May cause skin irritation.

Eye: ..... May cause eye irritation.

Ingestion: ..... May be harmful if swallowed.

### Sub-Chronic/Chronic Toxicity

Chronic toxicity: ..... No repeat dose data available.

### Specific Effects

**Target Organ(s)** ..... eyes, skin, respiratory system

**Reproductive effects** ..... Not available

**Development effects** ..... Not available

**Carcinogenic effects** ..... Not available

**Genotoxic effects** ..... Not available

## **Section 12: Ecological Information**

**Ecotoxicity:** ..... This product is not expected to be hazardous to the environment.

**Aquatic toxicity effects:** ..... No information available.

## **Section 13: Disposal Considerations**

### **Waste Treatment Methods**

#### **Waste from Residues / Unused Products**

- Dispose of content accordance with local, regional, national, and/or international regulations.

#### **Contaminated Packaging**

- Dispose of container accordance with local, regional, national, and/or international regulations.

## **Section 14: Transport Information**

**UN Number:** ..... Not regulated.

**UN Proper shipping name:** ..... Not regulated.

**Transport Hazard Class:** ..... Not regulated.

**Packing Group:** ..... Not Applicable

**DOT:** ..... Not regulated.

**IMDG:** ..... Not regulated.

**IATA:** ..... Not regulated

**TDG:** ..... Not regulated.

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## Section 15: Regulatory Information

### U.S. Federal Regulations

**Food and Drug Administration (FDA):** ..... The product described in this Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetic Act and is safe to use as per directions on container, box or accompanying literature (where applicable)

**Toxic Substances Control Act (TSCA):** ..... All substances are listed or exempt from the TSCA inventory.

### SARA (311,312) hazard class

**Immediate health** ..... None

**Delay health** ..... None

**Fire** ..... None

**Sudden Release of Pressure Hazard** ..... None

**Reactivity** ..... None

**CERCLA :** ..... Not applicable

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61) :** Not applicable

**Clean Air Act :** ..... Not applicable

**California Proposition 65:** ..... No California Prop 65 chemicals are known to be present and is not subject to warning labeling under California Proposition 65.

**U.S. State Regulations (RTK) :** ..... Not applicable

**Canadian Environmental Protection Act** ...All components of this product are on the Canadian DSL/NDSL list.

## Section 16: Other Information

The information herein presented makes no representation or warranties and is based on ingredients SDS and/or recognized technical sources. This information is believed to be accurate and it is intended solely to assist in evaluating the suitability and proper use of this product following the safety precautions and procedures. Final determination as to its suitability for health and safety purposes is the sole responsibility of the user. This information applies only to the product designated above and does not apply to its use in combination with any other materials, products or chemical compounds.

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