

## Material Safety Data Sheet

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

**.Product details:**

**.Product name:** Honey Powder

**.Application of the substance:** Raw material or adjuvant for food.

**.Manufacturer/Supplier:** Yancheng Huamei Honey Products Co., Ltd.

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**.Further information obtainable from:** Yancheng Huamei Honey Products Co., Ltd.

**.Information in case of emergency:**

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### 2 Composition/information on ingredients

Hazardous Ingredient (s)		
None.		
Non-Hazardous Ingredient (s)		
CAS: 8028-66-8 EINECS: --	Honey	70%
CAS: -- EINECS: --	Wheat Starch	29.42%
CAS: 8030-76-0 EINECS: --	Soy Lecithin	0.5%
CAS: 1592-23-0 EINECS: 216-472-8	Calcium Stearate	0.08%

### 3 Hazards identification

#### Emergency Overview

No hazards are expected for normal use. This product is not manufactured to contain a hazardous component.

**.Potential Health Effects:**

**.Acute Effects:**

**.Contact with Eyes:** If powder of this product enters eyes, it will cause slight mechanical damage and symptoms may include redness and tear.

**.Skin:** No hazard is present for normal use.

- .Inhalation:** It doesn't cause harm to respiratory tract under normal conditions. Inhalation of powder of this product may cause slight irritation and symptoms many include coughing.
- .Ingestion:** No hazards.
- .Chronic Effects:** Not found.
- .Carcinogenicity:** Not listed as a carcinogen by IARC, NTP or OSHA.

#### 4 First aid measures

- .Eye Contact:** In case of contact, immediately flush eyes with plenty of lukewarm water for several minutes. Get medical attention immediately if symptoms persist.
- .Skin Contact:** As there is no hazard present with normal use. Just wash it with water.
- .Ingestion:** There are no relevant first-aid measures as no hazards are caused by ingestion.
- .Inhalation:** Remove to fresh air if discomfort caused by inhaling powder of this product. Get medical care if discomfort persists.

#### 5 Fire-fighting measures

- .Flash point:** Not applicable
- .Flammable/Explosive Limits-Lower Vol %:** N/A
- .Flammable/Explosive Limits-Upper Vol %:** N/A
- .Extinguishing Media:** This product is not flammable. As for surrounding fire, dry chemical powder for small fire; Water spray, or alcohol resistant foam for large fire.
- .Special Firefighting Procedures:** Firefighters and others exposed to vapors from combustion should wear self-contained breathing apparatus. Evacuate unprotected personnel. Wear protective clothing.
- .Unusual Fire and Explosion Hazards:** None.

#### 6 Accidental release measures

- .Release Response:** Due to the nature of this product, no special accidental release measures are normally requirement.
  - Sweep up and collect it into a proper container. Avoid generating dust.
  - For large release, try to collect for recycling.
  - Flush contaminated floor with water, but keep run-offs out of municipal sewers or open bodies of water.
  - Uncontrolled release involving other materials released near this product should be responded to by appropriately trained personnel using preplanned procedures.
- .Measures for environmental protection:**
  - Do not allow product to reach sewage system or any water course.
  - Do not throw it away anywhere at random.

## 7 Handling and storage

**.Handling:** Do not breathe powder that may be evolved during processing. Workers must wear proper protective equipments and must operate strictly according to relative rules.

**.Information about fire- and explosion protection:**

Keep ignition sources away-Do not smoke.

**.Storage:**

**.Requirements to be met by storerooms and receptacles:** Store it in a well-ventilated, cool and dry store room.

**.Conditions to be avoided:** Heat, spark and open flame.

**.Further information about storage condition:** The storage area should be equipped with emergency equipments for leakage or fire.

## 8 Exposure controls/personal protection

**.Ventilation and Engineering controls:**

No special ventilation and engineering controls are required for handling of this product.

**.Personal Protective Equipment (for workers):**

**.Protection of Hands:**



Wear protective gloves for hygienic purpose.

**.Protection of Eyes:**

No special requirement. Wear safety glasses when dust or powder may be generated from processing.

**.Respiratory Protection:** No special requirements.

**.Protection of Body:**

Wear uniforms for hygienic purpose.

**.General protective and hygienic measures:**

Wash hands before breaks and at the end of work.

Avoid contacting with eyes.

## 9 Physical and chemical properties

<b>.General Information</b>	
<b>Form:</b>	Powdered solid
<b>Color:</b>	Light yellow
<b>Odor:</b>	Characteristic, slightly sweet odor
<b>.Change in condition</b>	
<b>.Melting point/Melting range:</b>	Not available
<b>Boiling point/Boiling range:</b>	Not applicable
<b>.Flash point:</b>	Not applicable
<b>.Ignition Temperature:</b>	Not applicable
<b>.Self-Igniting:</b>	This product is not self-igniting.
<b>.Flammable/Explosive Limits-Lower Vol %:</b>	N/A
<b>.Flammable/Explosive Limits-Upper Vol %:</b>	N/A
<b>.Relative Density:</b>	approx. 1.4~1.5g/cm <sup>3</sup> (water=1)
<b>.Vapor pressure:</b>	Not applicable
<b>.Evaporation rate</b>	Not applicable
<b>.Solubility in/Miscibility with</b>	
<b>Water:</b>	Soluble in water, but not completely
<b>.PH-Value:</b>	Not applicable
<b>.Viscosity:</b>	Not applicable

## 10 Stability and reactivity

- .Chemical Stability:** Stable under normal conditions.
- .Materials with which should be avoided:** None
- .Hazardous polymerizations:** It will not occur.
- .Dangerous products of decomposition:** Not anticipated.
- .Conditions to Avoid:** Avoid exposure or contact to extreme temperatures and fire.

## 11 Toxicological information

- .Product Toxicity Data:** To our best knowledge, this product is not toxic.
- .Irritation:**
- .Contact with Eyes:** If powder of this product enters eyes, it will cause slight mechanical damage and symptoms may include redness and tear.
- .Skin:** No hazard is present for normal use.
- .Inhalation:** It doesn't cause harm to respiratory tract under normal conditions. Inhalation of powder of this product may cause slight irritation and symptoms many include coughing.

**.Ingestion:** No hazards.

**Carcinogenicity:** Not listed as a carcinogen by IARC, NTP or OSHA.

**.Sensitivity:** Not found.

**.Teratogenicity:** Not found.

**.Mutagenicity:** Not found.

## 12 Ecological information

**.Ecotoxicity:** Not available.

**.Persistence and Degradability:** This product is not biodegradable. Dispose it according professional instructions.

**.Bioaccumulative Potential:** Not found.

**.Mobility in Soil:** No relevant data.

## 13 Disposal considerations

### **.Recommendation:**

It can be disposed together with household garbage.

Do not allow product to reach sewage system.

Disposal must be made according to official regulations.

Waste recycling must be operated strictly according to relevant regulations.

## 14 Transport information

**.DOT Classification (49 CFR 172.102 ) for Bulk Shipments (non bulk shipments may differ):** Not a DOT controlled material.

**.Hazard class number and description:**

**.Packing Group:** Not regulated.

**.UN Identification:** Not regulated.

**.ICAO/IATA Class:** Not controlled under IATA.

**.IMDG Class:** Not controlled under IMDG.

**.ADR/RID Class:** Not controlled under ADR (Europe)

**.TGD Class:** Not controlled under TDG (Canada)

### **.Attention:**

Check whether the package is completed or sealed before transporting; make sure there are no damage and no falling down of packages during transporting; the transport vehicle should be equipped with fire-fighting equipments and emergency facilities for handling with release; do NOT transport this product together with incompatible substances; stay away from fire and areas of high temperature during stopovers.

## 15 Regulatory information

**.TSCA 8 (b) Inventory Status:** All components are listed on the TSCA Inventory.

**.Risk phrase:**  
Not applicable

**.HMIS rating (scale 0-4)**

Health	0			
Flammability	0			
Reactivity	1			
Hazard Rating:				
Least Slight Moderate High Extreme				
0	1	2	3	4

Health = 0; Flammability = 0; Reactivity = 1

## 16 Other information

**DISCLAIMER:** Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

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