



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Capsule #1-Clear Locking

30-3051

### Section 1: Identification

**Product Name** Capsule #1-Clear Locking  
**Commercial Name** Empty Hard Hypromellose Capsules  
**Product Use** Assists administration of medicine/dietary supplements via dosage.  
**Restrictions On Use** Not available  
**Product Code** 30-3051  
**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760  
In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**

### Section 2: Hazard(s) Identification

**OSHA Haz Com:** Not applicable  
**CFR 1910.1200**  
**Signal Word** NON-HAZARDOUS  
**Hazard Statement(s)** Not applicable  
**Pictogram(s) or Symbol(s)**

#### Precautionary Statement(s):

**Prevention** Not applicable  
**Response** Not applicable  
**Storage** Not applicable  
**Disposal** Not applicable

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Mixture  
**Components** Hypromellose (HPMC), Purified water  
**% By Weight** qsp 100%, 5.0%  
**CAS#** 9004-65-3, 7732-18-5  
**Molecular Weight** Not available  
**Chemical Formula** Not available  
**Synonym(s)** Not available

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Hypromellose (HPMC)	9004-65-3	qsp 100%	N/A	N/A
Purified water	7732-18-5	5.0%	N/A	N/A



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### Section 4: First-Aid Measures

Inhalation	Not applicable
Skin Contact	Not applicable
Eye Contact	Not applicable
Ingestion	Not applicable
Symptoms/Effects	
Acute	Not applicable
Delayed	Not applicable
Immediate Medical Attention	
Not applicable	

### Section 5: Fire-Fighting Measures

#### Suitable Extinguishing Media

Water, dry powder, foam carbon dioxide extinguishers.

#### Unsuitable Extinguishing Media

N/A

#### Products of Combustion

Toxic gas products and foul odor expected upon pyrolysis or combustion

#### Firefighters Special Equipment and Precautions

N/A

### Section 6: Accidental Release Measures

N/A

### Section 7: Handling and Storage

Handling: Product not hazardous to human body upon exposure. Avoid hard impact and wetness for maintaining optimum product quality. Warehouse storage condition: The ideal storage temperature for unopened cartons of empty hard capsules ranges from 15 to 25. To maintain optimal condition, keep the cartons away from heat sources, including direct sunlight, and ensure they are stored in a dry location. During operation: For the encapsulation process, the recommended operating conditions for empty hard capsules are a temperature range of 15C to 25C and a relative humidity level between 35% and 65%.

### Section 8: Exposure Controls/Personal Protection

Exposure Limits	N/A
Engineering Controls	N/A
Personal Protection	N/A

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Solid object with or without color		
<b>Odor</b>	Odorless		
<b>Odor Threshold</b>	Not available		
<b>Melting Point</b>	Not available	<b>pH</b>	Not available
<b>Freezing Point</b>	Not available	<b>Vapor Pressure</b>	Not available
<b>Boiling Point/Range</b>	Not available	<b>Vapor Density</b>	Not available
<b>Decomposition temperature</b>	Not available	<b>Viscosity</b>	Not available
<b>Partition Coefficient: n-octanol/water</b>	Not available	<b>Evaporation Rate</b>	Not available
<b>Flash Point</b>	Not available	<b>Autoignition temperature</b>	Not available
<b>Flammability</b>	Not available	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available
		<b>Upper</b>	Not available
<b>Solubility(ies)</b>	Water soluble; creates cohesive solution or gel		
<b>Other</b>	N/A		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available
<b>Chemical Stability</b>	Stable in normal temperature and pressure.
<b>Hazardous Polymerization</b>	Not available
<b>Conditions to Avoid</b>	Avoid heat, ignitable sources and moisture
<b>Incompatible Materials</b>	None known
<b>Hazardous Decomposition Products</b>	No pertinent data available.

**Section 11: Toxicological Information**

<b>RTECS</b>	Not available
<b>Acute Toxicity</b>	N/A
<b>Skin Corrosion/Irritation</b>	N/A
<b>Serious Eye Damage/Irritation</b>	Not available
<b>Respiratory or Skin Sensitization</b>	Not available
<b>Germ Cell Mutagenicity</b>	Not available
<b>Carcinogenicity</b>	N/A
<b>Reproductive Toxicity</b>	Not available
<b>Routes of Entry</b>	Not available
<b>Symptoms Related to Exposure</b>	Not available



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### Potential Health Effects

Not available

### Target Organ(s)

Not available

## Section 12: Ecological Information

### Ecotoxicity

HPMC is a cellulose ethyl product. Cellulose ethyl products normally have a slow rate of biological decomposition. Cellulose ethyl products normally possess low toxic levels for fish.

### Persistence and Degradability

Not available

### Bioaccumulative Potential

N/A

### Mobility in Soil

Not available

### Other Adverse Effects

N/A

## Section 13: Disposal Considerations

### Waste Disposal

Dispose as domestic waste according to local regulations.

### Disposal of Container

Dispose as domestic waste according to local regulations.

### Other Considerations

Not available

## Section 14: Transport Information

### DOT Classification

Avoid high temperatures, high pressure or impact. Avoid wet places.

## Section 15: Regulatory Information

### Regulations

N/A

### Other

Not available

## Section 16: Other Information

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