

**Safety Data Sheet**

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

**Section 1: Identification**

**Product Name** MBO CAPS® #0 CLEAR ACID RESISTANT CAPSULE  
**Commercial Name** N/A  
**Product Use** Assists administration of medicine / dietary supplements via dosage encapsulation  
**Restrictions On Use** N/A  
**Product Code** 30-5057  
**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 available  
**CFR 1910.1200**  
**Signal Word** NON-HAZARDOUS  
**Hazard Statement(s)** Not available  
**Pictogram(s) or Symbol(s)**

**Precautionary Statement(s):**

**Prevention** Not available  
**Response** Not available  
**Storage** Not available  
**Disposal** Not available.

**Section 3: Composition/Information on Ingredients**

**Substance/Mixture** N/A  
**Components** Hypromellose and Purified Water  
**% By Weight** N/A  
**CAS#** N/A  
**Molecular Weight** N/A  
**Chemical Formula** N/A  
**Synonym(s)** N/A

**Mixtures**

<b>Name</b>	<b>CAS#</b>	<b>% by Weight</b>	<b>TLV/PEL</b>	<b>LC50/LD50</b>
Hypromellose(HPMC)	9004-65-3	qsp 100		
Purified Water	7732-18-5	5.0%		



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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**  
Not applicable.  
**Products of Combustion**  
Toxic gas products and foul odor expected upon pyrolysis or combustion.  
**Firefighters Special Equipment and Precautions**  
Not applicable.

## Section 6: Accidental Release Measures

Not applicable.

## Section 7: Handling and Storage

Not hazardous to human body upon exposure. Avoid hard impact and wetness for maintaining optimum product quality. Storage Store in temperature 15-25 Degrees C, and relative humidity (RH) 35-65%. Load on pallets, avoid direct sunlight, circulate air inside storage area for eliminating partial temperature variation. No specific handling or storage procedures have been identified.

## Section 8: Exposure Controls/Personal Protection

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

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**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Solid		
<b>Odor</b>	odorless		
<b>Odor Threshold</b>	N/A		
<b>Melting Point</b>	N/A	<b>pH</b>	N/A
<b>Freezing Point</b>	N/A	<b>Vapor Pressure</b>	N/A
<b>Boiling Point/Range</b>	N/A	<b>Vapor Density</b>	N/A
<b>Decomposition temperature</b>	N/A	<b>Viscosity</b>	N/A
<b>Partition Coefficient: n-octanol/water</b>	N/A	<b>Evaporation Rate</b>	N/A
<b>Flash Point</b>	N/A	<b>Autoignition temperature</b>	N/A
<b>Flammability</b>	N/A	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	N/A
		<b>Upper</b>	N/A
<b>Solubility(ies)</b>	Water soluble; creates cohesive solution or gel		
<b>Other</b>	N/A		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	N/A
<b>Chemical Stability</b>	Stable in normal temperature and pressure
<b>Hazardous Polymerization</b>	N/A
<b>Conditions to Avoid</b>	Avoid heat, ignitable sources and moisture
<b>Incompatible Materials</b>	N/A
<b>Hazardous Decomposition Products</b>	N/A

**Section 11: Toxicological Information**

<b>RTECS</b>	N/A
<b>Acute Toxicity</b>	N/A
<b>Skin Corrosion/Irritation</b>	N/A
<b>Serious Eye Damage/Irritation</b>	N/A
<b>Respiratory or Skin Sensitization</b>	N/A
<b>Germ Cell Mutagenicity</b>	N/A
<b>Carcinogenicity</b>	N/A
<b>Reproductive Toxicity</b>	N/A
<b>Routes of Entry</b>	N/A
<b>Symptoms Related to Exposure</b>	N/A



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**Potential Health Effects**

N/A

**Target Organ(s)** N/A

**Section 12: Ecological Information**

**Ecotoxicity**

Cellulose ethyl products normally possess low toxic levels for fish

**Persistence and Degradability**

Cellulose ethyl products normally have a slow decomposition rate of biological decomposition.

**Bioaccumulative Potential**

N/A

**Mobility in Soil**

N/A

**Other Adverse Effects**

N/A

**Section 13: Disposal Considerations**

**Waste Disposal**

Dispose as domestic waste according to local regulations.

**Disposal of Container**

N/A

**Other Considerations**

N/A

**Section 14: Transport Information**

**DOT Classification**

N/A

**Section 15: Regulatory Information**

**Regulations**

N/A

**Other**

N/A

**Section 16: Other Information**

N/A