



Safety Data Sheet

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

Capsule #4 Dark Blue-Opaque Locking (Gelatin)

30-3617

Section 1: Identification

Product Name Capsule #4 Dark Blue-Opaque Locking (Gelatin)
Commercial Name Hard gelatin capsules
Product Use Not available
Restrictions On Use Not available
Product Code 30-3617
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 Mixture
Components Gelatin, Water,
% By Weight qsp 100, 14%
CAS# 9000-70-8, 7732-18-5
Molecular Weight Not available
Chemical Formula Not available
Synonym(s) Not available

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Gelatin	9000-70-8	qsp 100	n/a	n/a
Water	007732-18-5	14	n/a	n/a

Safety Data Sheet

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

Section 4: First-Aid Measures

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

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media
Water, dry powder, foam carbon dioxide extinguishers.
Unsuitable Extinguishing Media
Not available
Products of Combustion
Toxic gas (CO, CO₂) products expected when exposed to fire
Firefighters Special Equipment and Precautions
Not available

Section 6: Accidental Release Measures

Not available

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 15° to 25° and a relative humidity level between 35% and 65%.

Section 8: Exposure Controls/Personal Protection

Exposure Limits Not available
Engineering Controls Not available
Personal Protection PERSONAL PROTECTIVE EQUIPMENT: Not required WORK / HYGIENIC PRACTICES: Practice good personal hygiene; wear sterile gloves for the filling process

Safety Data Sheet

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

Section 9: Physical and Chemical Properties

Appearance	Color:Dark Blue		
Odor	Odor free or slightly unique scent		
Odor Threshold	Not available		
Melting Point	Not available	pH	Weak acid ~ neutral
Freezing Point	Not available	Vapor Pressure	Not available
Boiling Point/Range	Not available	Vapor Density	Not available
Decomposition temperature	Not available	Viscosity	Not available
Partition Coefficient: n-octanol/water	Not available	Evaporation Rate	Not available
Flash Point	Not available	Autoignition temperature	Not available
Flammability	Not available	Flammability or Explosive Limits:	
		Lower	Not available
		Upper	Not available
Solubility(ies)	Water soluble; insoluble in fatty solvents (alcohol and oil)		
Other	Not available		

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Stable in normal temperature and pressure
Hazardous Polymerization	Not available
Conditions to Avoid	Avoid heat, ignitable sources and moisture
Incompatible Materials	Not available
Hazardous Decomposition Products	Not available

Section 11: Toxicological Information

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

Safety Data Sheet

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

Potential Health Effects

Not available

Target Organ(s)

Not available

Section 12: Ecological Information**Ecotoxicity**

n/a

Persistence and Degradability

n/a

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

PACKAGING: In accordance with local authority's instructions or by re-cycling

Other Considerations

Not available

Section 14: Transport Information**DOT Classification**

Avoid high temperatures, high pressure or impact. Avoid wet places. IATA : Not dangerous goods

Section 15: Regulatory Information**Regulations**

Not subject to identification regulation.

Other

Not available

Section 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. This information could be invalid if product is used inappropriately or in combination with other products. Users should make their own investigations to determine the suitability of the information for their particular purposes.