

SAFETY DATA SHEET

according to Regulation (EC) No.1907/2006

Version 2.0 Revision Date 12.30.2010

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**Material Safety Data Sheet
Soluble Pearl Powder****Section 1: Identification of the Substance/Preparation and of the Company/Undertaking****Identification of the substance or preparation**

INCI Name	:	Hydrolyzed Pearl
Brand	:	MC soluble pearl powder
Product Number	:	C02008N
CAS#	:	N/A
ELINCS #	:	N/A
Origin	:	Natural
Use of the substance/preparation	:	Skin whitening/lightening

Company/undertaking identification**M.C.Biotec Inc.**

47-505, Demin, Nantong 226007, China

Tel: 0086-139-13923033 Fax: 0086-10-80115555 ext 441505

Email: mc@mcbiotec.com Website: www.mcbiotec.com**Section 2: Hazards Identification****Health hazards:** This product contains no substances classified as hazardous to health in concentrations that should be taken into account according to EC directive.**Environmental hazards:** None**Fire and explosion hazards:** None.**Physical/chemical hazards:** None.Inhalation

Irritating to nose, throat and lungs

Eye Contact

Irritating to eyes

Skin Contact

No sensitization was reported.

Ingestion

Pearl powder(food grade) may be taken orally. No harm was reported till now when swallow small amount.

Section 3: Composition and Information on Ingredients

Chemical characterization
Calcium(as Ca): between 13.0-18.0
The product also contains trace elements and amino acids.
Description: off-white to white powder.

Dangerous components: void

Section 4: First Aid Measures

After inhalation:

Supply fresh air; consult doctor in case of complaints.

Eye Contact

Rinse opened eyes for several minutes under running water. Then consult a doctor if necessary.

Skin Contact

Generally don't need special treatment, wash with water.

Section 5: Fire Fighting Measures

Flammability

Combustible liquid (please refer to Section 2.)

Extinguishing Media

Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

Firefighting

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific Hazard(s): Emits toxic fumes under fire conditions.

Section 6: Accidental Release Measures

Person-related safety precautions: Ensure adequate ventilation

Measures for environmental protection:

Do not allow product to reach sewage system or any water course.

Measures for cleaning/collecting:

Collect spilled material. Prevent forming of dust clouds. Clean up affected area with water.

Section 7: Handling and Storage

Handling:

Information for safe handling: no special measures required. Prevent forming of dust clouds. Ventilation recommended.

Information about protect against explosions and fires: No special measure requirements.

Storage : keep container tightly closed and dry.

Information about storage in one common storage facility: not required.

Further information about storage conditions: none.

Section 8: Exposure Controls/Personal Protection

Occupational Exposure Limits

MAC VALUE: Not established

Other exposure limits: Not established.

Respiratory protection: dust mask, type P1

Hand protection: protective gloves.

Eye protection: safety goggles

Skin protection: working clothing.

Environmental exposure controls: avoid dispersion to the environment.

Section 9: Physical and Chemical Properties

Appearance:

Form: solid

Color: white to off-white

Odour: odourless

Solubility(g/100ml water): not less than 10.

Change in condition

Melting point/Melting range: undetermined

Boiling point/boiling range: not applicable

Flash point: not applicable

Auto igniting: product in not selfigniting.

Danger of explosion: product does not present an explosion hazard.

Density: not determined.

Section 10: Stability and Reactivity

Stability

Chemical Stability: stable under recommended storage conditions

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products

Hazardous decomposition products formed under fire conditions. – Carbon oxides.

Hazardous Polymerization

Will not occur

Section 11: Toxicological Information

Acute toxicity:

Primary irritant effect:

On the skin: no irritant to skin and mucous membranes

Sensitization: no sensitizing effects known.

Carcinogenicity: not arcinogenic in animal experients.

Mutagenicity: Ames test; negative.

Reproduction toxicity: negative

Section 12: Ecological Information

Environmentally acceptable: rapidly biodegradable, non-persistent in the environment, and non-bioaccumulating.

Section 13: Disposal Considerations

Dispose of material in accordance with applicable local, state, and federal regulations.

Section 14: Transport Information**General**

Not a hazardous material

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

ADR/RID

Not dangerous goods

IMDG

Not dangerous goods

Section 15: Regulatory Information**United States Regulatory Information**

SARA LISTED: No

Canada Regulatory Information

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

DSL: No

NDSL: No

EU- Labelling Name

Not listed. (The product does not need to be labeled in accordance with EC Directive 67/548/EEC or Directive 1999/45/EC or respective national laws)

US : pearl powder is listed in INCI.(CTFA).

Section 16: Other Information**Further information**

The information above is based on our present knowledge. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

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