SAFETY DATA SHEET

Freshwater Pearl Powder

DRAFT - FOR TECHNICAL REVIEW ONLY

For U.S. B2B review. Hazard classification and U.S. responsible-party information remain incomplete. This is not a finalized regulatory SDS or a transport classification.

01 PRODUCT & COMPANY IDENTIFICATION

Product identifier	Freshwater Pearl Powder
Other identification	Pearl powder; INCI terminology in reference SDS: Pearl Powder. Product-specific INCI confirmation not supplied.
Product form / origin	Solid powder / China
Intended use	Dietary supplement ingredient; cosmetic raw material. Supplier-declared uses for professional formulation; no finished-product approval is implied.
Restrictions on use	No use-specific safety limits supplied. This document does not establish a safe oral dose or support intentional inhalation.
Supplier	Margaret Jewelry Co., Ltd.
Supplier address	No. 63 Jewelry Road, Shanxiahu Town, Zhuji, Zhejiang, China
Email / website	alya@margaretjewelry.com | alyapearl.com
Supplier emergency phone	+86 152 3127 5569
Additional contact	WhatsApp: +64 29 124 3127 (supplementary contact; real-time emergency response not confirmed)
Languages / availability	Chinese and English. Service hours and time zone not supplied; 24-hour availability not confirmed.
U.S. responsible party	Name, U.S. address and U.S. telephone number: not supplied. Required details remain pending review for U.S. release.

Identity and contact details: supplier declarations [S1]. U.S. SDS identification fields: [R1]. For a medical emergency, contact local emergency services rather than waiting for a supplier message response.

02 HAZARDS IDENTIFICATION

OSHA / GHS classification	Not determined from the information supplied. Product-specific hazard classification is pending.
GHS label elements	Signal word, pictograms, hazard and precautionary statements: not assigned pending completion of classification.
Other handling concerns	Avoid airborne dust and eye contact. Product-specific fine-powder effects have not been established.
NFPA 704 ratings	Not determined; no numerical ratings assigned.

No data does not mean no hazard. Interim dust-control precautions are described in Sections 6-8; they are not a completed hazard assessment. Classification basis: [R1]; precautionary controls: [R4].

03 COMPOSITION / INFORMATION ON INGREDIENTS

Material	CAS number	Content
Freshwater pearl powder	Not available / not confirmed	100%

Supplier description: genuine non-bead cultured freshwater pearls; cleaned, water-levigated, steam-treated and finely ground. No fillers or additives.

The 100% declaration describes the supplied source material, not the purity of a single chemical constituent. Supplier product name is the available identifier. Quantitative constituent composition and classification-relevant impurity assessment are incomplete; a calcium carbonate CAS number or assay is not substituted. [S1, S2]

04 FIRST AID MEASURES

General first-aid precautions adapted from the reference SDS [T1]; no product-specific clinical study is represented.

Eye contact	Rinse immediately with clean water for at least 15 minutes. Remove contact lenses if easy to do and continue rinsing. Obtain medical attention if discomfort persists.
Inhalation	Move to fresh air. Seek urgent medical attention for breathing difficulty. If not breathing, call emergency services; trained personnel should provide resuscitation.
Skin contact	Wash with soap and water. Remove contaminated clothing. Seek medical advice if irritation develops or persists.
Accidental ingestion	Rinse the mouth. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Contact a physician or poison center for significant exposure or symptoms.
Symptoms / effects	Product-specific acute and delayed effects: no data available. Watch for eye discomfort, coughing, breathing difficulty or persistent skin irritation and seek medical assessment if these occur.
Immediate medical care / special treatment	No product-specific treatment information available. Provide the product identity and this document to the treating clinician. These measures address accidental workplace exposure, not supplement dosing.

05 FIRE-FIGHTING MEASURES

Extinguishing media	Select media appropriate to the surrounding fire, such as water spray or foam where suitable. Avoid strong water jets that disperse powder.
Specific fire hazards	Product-specific flammability, dust combustibility and hazardous combustion products: no data available. No noncombustible classification is claimed.
Protection for firefighters	Wear appropriate self-contained breathing apparatus and full protective clothing. Avoid inhaling smoke, fumes or suspended powder.
Additional precautions	Prevent dispersion of powder and contain contaminated fire water where safe. Product-specific incompatible extinguishing agents: no data available.

General emergency precautions: [T1]. Unknown product-specific properties have not been replaced with the reference supplier's conclusions.

06 ACCIDENTAL RELEASE MEASURES

Personal precautions	Keep unnecessary personnel away. Ventilate the area and avoid raising or breathing dust. Use the protection described in Section 8.
Environmental precautions	Prevent material and cleanup residues from entering drains, waterways or soil. Collect the spill rather than washing it into a drain.
Containment / cleanup	Use dust-suppressing collection methods or a sealed HEPA-filtered vacuum suitable for the assessed material hazard. Avoid dry sweeping and compressed-air cleaning. Transfer residues to closed, labeled containers.
Large or uncontrolled spills	Isolate the area and use trained personnel and an appropriate response plan. Dispose of collected material as described in Section 13.

General spill guidance is adapted from [T1], with precautionary fine-powder collection practices from [R4]; these are not product test results.

07 HANDLING & STORAGE

Safe handling	Keep containers closed when not in use. Minimize powder release during opening, weighing and transfer. Avoid eye contact and inhalation of dust.
Hygiene	Wash hands after handling and before breaks. Do not eat, drink or smoke in powder-handling areas. Do not taste the raw material as a workplace safety check.
Storage conditions	Keep tightly sealed, protected from light and moisture. No numerical storage-temperature range was supplied.
Shelf life / packaging	Supplier-declared shelf life: 4 years under the stated sealed-storage conditions. Packaging: sealed aluminum foil pouches or sealed wooden drums. Follow the batch manufacture and expiry dates.
Incompatibilities	No product-specific compatibility data available. Assess compatibility before mixing with other materials; see Section 10.

Storage and shelf-life statements: [S1]. General handling and hygiene precautions: [T1, R4].

08 EXPOSURE CONTROLS / PERSONAL PROTECTION

Product-specific limits	OSHA PEL, ACGIH TLV and other occupational limits for this supplied pearl powder: not verified. Review constituent and workplace applicability before use.
External U.S. dust reference	OSHA PNOR reference, where applicable: 15 mg/m3 total dust and 5 mg/m3 respirable fraction, 8-hour TWA. These are not product-specific safe limits. [R3, R4]
Engineering controls	Use containment and effective local exhaust ventilation at dust-generating operations. Evaluate actual worker exposure and the effectiveness of controls.
Eye / skin protection	Wear safety goggles, suitable protective gloves and work clothing to limit powder contact. Select protection for the actual operation.
Respiratory protection	Where risk assessment requires it, use a NIOSH-approved respirator selected for the exposure. Required respirator use needs an appropriate program, medical evaluation and fit testing where applicable. [R2]
Other controls	Keep washing and eyewash facilities accessible. Assess workplace exposure and select controls for the actual fine-powder operation.

09 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and grinding-equipment details are supplier declarations [S1]. The pH value is from the March 2026 batch record [S2]. Other properties are identified below.

Physical state	Solid; powder
Appearance / color	Off-white, clean powder with no obvious visible impurities (supplier description).
Odor	Characteristic pearl odor; no abnormal odor (supplier description).
Odor threshold	No data available.
pH at 25 °C	9.7 in the supplied March 2026 test record. Sample preparation and test concentration were not supplied; this is not a direct neat-solid pH specification.
Particle characteristics	Grinding-machine precision: 180,000 mesh, as declared by the supplier. This entry describes the grinding equipment used for the ultrafine powder.
Water dispersibility	Fine cloudy suspension (supplier description).
Melting / freezing point	No data available.
Boiling point / range	No data available.
Flammability	No data available.
Lower / upper explosion limit	No data available.
Flash point	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Kinematic viscosity	No data available.
Partition coefficient (n-octanol / water)	No data available.
Vapor pressure / evaporation rate	No data available.
Density / relative density / bulk density	No data available.
Relative vapor density	No data available.
Explosive / oxidizing properties	No data available.

10 STABILITY AND REACTIVITY

Reactivity	No product-specific data available.
Chemical stability	No product-specific stability data available. Follow the supplier's storage instructions in Section 7.
Hazardous reactions	No data available, including hazardous polymerization.
Conditions to avoid	Moisture, light exposure and dust generation; avoid uncontrolled heating as a general precaution.
Incompatible materials	No product-specific data available.
Hazardous decomposition	No data available. Avoid exposure to fumes in a fire.

11 TOXICOLOGICAL INFORMATION

Likely exposure routes	Airborne dust inhalation, eye contact, skin contact and accidental ingestion during handling.
Acute toxicity	Oral, dermal and inhalation LD50 / LC50 / acute toxicity estimate: no product-specific data available.
Skin corrosion / irritation	No product-specific data available.
Eye damage / irritation	No product-specific data available.
Respiratory / skin sensitization	No product-specific data available.
Germ cell mutagenicity	No product-specific data available.
Carcinogenicity	Product and constituent assessment, including NTP, IARC and OSHA listing review, has not been completed. No negative-listing claim is made.
Reproductive / developmental toxicity	No product-specific data available.
Target organ toxicity (single / repeated exposure)	No product-specific data available.
Aspiration hazard	No product-specific data available.
Immediate / delayed / chronic effects	No product-specific data available. See Section 4 for precautionary observations after exposure.
Interactive effects	No data available.
Fine-powder toxicology	No product-specific fine-powder toxicological studies supplied.

No quantitative toxicity estimates or read-across hazard classifications have been calculated. General handling precautions are not toxicological evidence. The batch metal/microbial results do not establish oral-dose safety or the absence of inhalation hazards. [S2, R1]

12 ECOLOGICAL INFORMATION

Ecotoxicity	Aquatic and terrestrial toxicity: no data available.
Persistence / degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
PBT / vPvB assessment	No data available.
Other adverse effects	No product-specific environmental-effects data available.

13 DISPOSAL CONSIDERATIONS

Material / cleanup residues	Collect in closed, labeled containers. Determine the appropriate waste classification and disposal route under applicable local, state and federal requirements.
Contaminated packaging	Handle residual powder with the same precautions as the product. Do not reuse contaminated containers for food or drinking water.
Disposal precautions	Avoid dust release and discharge to drains or waterways. Processing or contamination may change the appropriate waste classification.

General disposal guidance: [T1]. No hazardous-waste or nonhazardous-waste determination has been issued for this product.

14 TRANSPORT INFORMATION

U.S. DOT	Transport classification not determined; verification pending.
IATA / ICAO; IMDG	Air and sea transport classifications not determined.
UN number / shipping name	Not determined.
Hazard class / packing group	Not determined.
Environmental hazards / bulk	Marine pollutant status and transport in bulk under IMO instruments: not assessed.
Transport precautions	Keep packaging sealed and protected from moisture, light and physical damage. Prevent powder leakage.

This draft is not a non-dangerous-goods certificate. The shipper must confirm the classification for the selected transport mode before shipment.

15 REGULATORY INFORMATION

OSHA Hazard Communication	Section order follows the SDS structure. Hazard classification and U.S. responsible-party details are incomplete; full compliance is not asserted. [R1]
TSCA inventory / applicability	Not verified for this supplied material and its intended uses; no inventory or exemption claim is made.
SARA / CERCLA	Not evaluated from the available material information.
California Proposition 65	Not evaluated. No "free of listed substances" or no-warning claim is made.
Supplement / cosmetic use	Supplier-declared applications only. This draft does not certify food grade, FDA approval, oral-dose safety or finished-product compliance.
Other national inventories	Canada, EU, China and Australia inventory status: not assessed.

16 OTHER INFORMATION

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Prepared for: Margaret Jewelry Co., Ltd. | Supersedes: V0.1 (30 Sep 2026)

Data sources and drafting basis

[S1] Supplier-provided company, product, process, contact and storage information; declarations not independently tested.

[S2] Supplied March 2026 analytical table and supporting composition records. Laboratory identified by supplier as Zhonglian Inspection, China. Full report number and pH method not supplied.

[T1] MakingCosmetics, Pearl Powder SDS, revision January 14, 2021 (user-provided). Used for organization and general response wording, not as evidence for this product's hazards, composition or regulatory status.

[R1] OSHA, 29 CFR 1910.1200 and Appendix D: hazard classification and SDS information requirements. Reviewed September 30, 2026.

[R2] OSHA, 29 CFR 1910.134: respiratory protection. Reviewed September 30, 2026.

[R3] OSHA, Annotated Table Z-1: PNOR exposure-limit reference. Reviewed September 30, 2026.

[R4] NIOSH, Approaches to Safe Nanotechnology, DHHS Publication 2009-125, Section 8.3: added precautionary fine-powder controls; not product-specific safety findings.

Release status: technical review only. Confirm U.S. responsibility, emergency availability and hazard/transport classifications before issuing a final SDS. Update the document if composition, processing, particle characteristics or relevant safety information changes.