

# MATERIAL SAFETY DATA SHEET

**Product Name:** Sea Moss Complex Capsules

**Batch No.:** YH20260202

**Manufacturing Date:** 2626-02-02

**Expiry Date:** 2028-0201

**Quantity:** 50 bottles

**Packaging:** PET Bottle, 500 mg per capsule

**Manufacturer:** Xi'an Yanhao Biotechnology Co., Ltd.

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## 1. Product Identification

Item	Description
Product Type	Dietary Supplement (Capsule)
Intended Use	Oral consumption
Form	Encapsulated powder, 500 mg per capsule

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## 2. Composition / Ingredients

Ingredient	Ratio	Amount per Capsule
Vitamin D3	98%	125mcg
Sea Moss Extract	30:1	300 mg
Bladderwrack Extract	10:1	50 mg
Burdock Extract	30:1	50 mg
Black Seed Extract	20:1	100 mg
Ashwagandha Extract	10:1	50 mg
	Proprietary Herbal Blend:	
	Nettle Extract ( <i>Urtica dioica</i> )	
Organic Mineral Complex	Apple Cider Vinegar Extract	100 mg
	Turmeric Extract ( <i>Curcuma longa</i> )	
	Elderberry Extract ( <i>Sambucus nigra</i> )	
Black Pepper Extract	20:1	10 mg

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## 3. Physical & Chemical Analysis

Item	Specification	Result
Appearance	Capsules	Conforms
Color	Brown/Green	Conforms
Odor	Characteristic herbal odor	Conforms
Capsule Weight	500 mg $\pm$ 5%	502 mg
Moisture	$\leq$ 5%	3.2%
Iodine (from seaweed)	$\leq$ 500 ppm	350 ppm

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## 4. Heavy Metals

Item	Specification	Result
Lead (Pb)	$\leq$ 3 ppm	Conforms
Arsenic (As)	$\leq$ 2 ppm	Conforms
Cadmium (Cd)	$\leq$ 1 ppm	Conforms
Mercury (Hg)	$\leq$ 0.1 ppm	Conforms

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## 5. Microbiological Analysis

Item	Specification	Result
Total Plate Count	≤1000 CFU/g	Conforms
Yeast & Mold	≤100 CFU/g	Conforms
E. coli	Negative	Negative
Salmonella	Negative	Negative

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## 6. Hazards Identification

**Emergency Overview:** Non-hazardous dietary supplement.

**Potential Health Effects:**

Eye Contact: Mild irritation possible

Skin Contact: Mild irritation in sensitive individuals

Inhalation: Powder may cause slight respiratory irritation

Ingestion: Safe at recommended dose

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## 7. First Aid Measures

Exposure	First Aid
Eye	Rinse with water 15 min, seek medical advice if needed
Skin	Wash with soap & water, discontinue if rash develops
Inhalation	Move to fresh air
Ingestion	Drink water; seek medical advice if excessive

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## 8. Fire Fighting Measures

Non-flammable under normal conditions

Extinguishing Media: Water, foam, dry chemical, CO<sub>2</sub>

Special Procedures: Use self-contained breathing apparatus if smoke is present

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## 9. Handling and Storage

Store in a cool, dry place away from sunlight

Keep container tightly closed

Recommended: 15–25°C

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## 10. Exposure Controls / Personal Protection

Control	Recommendation
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Respiratory	Mask if handling powder in bulk
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Eye	Safety glasses
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Hands	Gloves
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Skin	Protective clothing
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## 11. Stability and Reactivity

Stable under normal storage

Avoid high heat and moisture

No hazardous decomposition

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## 12. Toxicological Information

Non-toxic at recommended dosage

No known chronic toxicity

Not classified as carcinogenic, mutagenic, or teratogenic

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## 13. Ecological Information

Biodegradable

No known environmental hazard under normal disposal

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## 14. Disposal Considerations

Dispose according to local regulations

Avoid large quantities entering waterways

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## 15. Transport Information

Not classified as hazardous

Transport as non-hazardous consumer product

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## 16. Regulatory Information

Complies with dietary supplement safety guidelines

Non-hazardous under OSHA / GHS

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## 17. Other Information

Prepared based on COA and standard composition

For professional handling of bulk powder, follow standard procedures

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QC Manager: Junyan Li

QA Manager: Wenkun Yang

Date of Issue: 2026-2-18

Manufacturer: Xi'an Yanhao Biotechnology Co., Ltd.