



MATERIAL SAFETY DATA SHEET

SILK PEPTIDE POWDER

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: SILK PEPTIDE POWDER
Product Use: Personal Care Formulations
Company Name: Natural Sourcing
Company Address: 341 Christian Street, Oxford, CT 06478, USA
Date Issued: 09/21/2015
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Ingredients: Concentration %
Hydrolyzed Silk 100%
Hazardous Components: None
CAS NO: 96690-41-4

3. HAZARDS IDENTIFICATION

Environmental Hazards: Not expected
Human Health Hazards: Not expected

4. FIRST AID MEASURES

Eyes: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin: Due to its use in cosmetics, no adverse effects are expected.
Ingestion: Induce vomiting by letting victim drink plenty of water. Call a doctor at once.
Inhalation: Remove to fresh air. Seek medical attention if symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Water Spray, Powder and Carbon Dioxide
Special Firefighting Procedures: N/A
Hazardous Thermal Decomposition Products: Carbon Monoxide(CO) and Carbon Dioxide (CO₂).
Unusual Fire & Explosion Hazards: N/A

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Precautions: N/A

Methods for Cleaning Up: Sweep up or flush with water and dispose of according to local regulations.

7. HANDLING AND STORAGE

Handling

Safe Handling: Wear dust mask with filter for fine dust

Storage

Requirements for Storage Areas and Containers: Keep container closed and protect from humidity, direct sunlight, sources of heat and ignition, strong oxidizing materials and strong acids.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye: Safety glasses should be worn.
Skin/Body: Gloves and suitable clothing should be worn.
Respiratory: Not needed under normal conditions of use. Use adequate ventilation when needed.
Ventilation: Ensure good ventilation of the work situation.
Other: Evaluate need based on application.
Work/Hygiene Practice: Normal work and hygiene practices

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder
Color: Pale yellow
Odor: None
pH: 4.0-7.0(1% aq. Solution)
Solubility in Water: Soluble
Ethanol: < 40%

10. STABILITY AND REACTIVITY

Stability: Stable
Incompatibility (Materials to Avoid): N/A
Conditions to Avoid: Avoid exposure into moisture and sunlight
Hazardous Decomposition or Byproducts: N/A

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: N/A
Oral (LD50):
Dermal (LD50):
Inhalation (LC50):
Skin Irritation: Not an irritant
Eye Irritation: Not an irritant
Sensitization: Not a sensitizer.
Chronic Toxicity: N/A

Carcinogenicity: N/A

12. ECOLOGICAL INFORMATION

Persistence and Degradability: No Information

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of according to local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT Classification: Not classified

IATA: Not classified

IMDG: Not classified

15. REGULATORY INFORMATION

Label Name: Silk Peptide

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.