

MATERIAL SAFETY DATA SHEET

Revision date: 1-Sept.-2015

Version:
2.0

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Material Name: Empty Bovine Gelatin Capsules

Trade Name: Not applicable
Chemical Family: Not determined
Intended Use: Not determined

2. HAZARDS IDENTIFICATION

Appearance: Capsules

Statement of Hazard: Non-hazardous in accordance with international standards for workplace safety.

Additional Hazard Information:

Short Term: None known; however, direct contact with any foreign material may cause eye irritation.

EU Indication of danger: Not classified

Additional Information:

Note: For a more detailed discussion of potential health hazards and toxicity see Section 11. This document has been prepared in accordance with standards for workplace safety, which require the inclusion of all known hazards of the product or its ingredients regardless of the potential risk. The precautionary statements and warnings included may not apply in all cases. Your needs may vary depending upon the potential for exposure in your workplace.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	EU EINECS/ELINCS List	Classification	%
Non-hazardous ingredients	NOT APPLICABLE	Not listed	Not Listed	100

Additional Information:

Ingredient(s) indicated as hazardous have been assessed under standards for workplace safety. This product may contain small quantities of miscellaneous coloring agents that may have daily intake limits in some countries. Consult the formula submitted for specific product composition information. Refer to local regulations for acceptable daily intake limits of these agents

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4. FIRST AID MEASURES

Eye Contact: Due to the nature of this material first aid is not normally required.

Skin Contact: Due to the nature of this material first aid is not normally required.

Ingestion: Due to the nature of this material first aid is not normally required.

Inhalation: Due to the nature of this material first aid is not normally required.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Use carbon dioxide, dry chemical, or water spray.

Hazardous Combustion Products: No data available

Fire Fighting Procedures: Wear approved positive pressure, self-contained breathing apparatus and full protective turn out gear.

Fire / Explosion Hazards: Not flammable.

Additional Information: This material is not a fire hazard under normal conditions of use.

6. ACCIDENTAL RELEASE MEASURES

Health and Safety Precautions: Personnel involved in clean-up should wear appropriate personal protective equipment (see Section 8). Minimize exposure.

Measures for Cleaning / Collecting: Contain the source of spill if it is safe to do so. Collect spilled material by a method that controls dust generation. A damp cloth or a filtered vacuum should be used to clean spills of dry solids. Clean spill area thoroughly.

Measures for Environmental Protections: Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release.

Additional Consideration for Large Spills: Non-essential personnel should be evacuated from affected area. Report emergency situations immediately. Clean up operations should only be undertaken by trained personnel.

7. HANDLING AND STORAGE

General Handling: No special handling requirements for normal use of this material.

Storage Conditions: Store at 35-65% relative humidity

Storage Temperature: 10 - 25°C

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**No Occupational Exposure Limit (OEL) or Short Term Exposure Limit (STEL) has been identified.****Engineering Controls:** Good general ventilation should be sufficient to control airborne levels.**Personal Protective Equipment:**

Hands: None required under normal and foreseeable conditions of use.

Eyes: Not required under normal conditions of use.

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Skin: None required under normal and foreseeable conditions of use.
Respiratory protection: None required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State:	Capsule	Color:	According to product specification
Odor:	None	Molecular Formula:	Mixture
Molecular Weight:	Mixture		
Solvent Solubility:	Soluble: Glycerin		
Solubility:	Soluble: Water, Acetic acid		
Relative Density:	Variable		

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use.
Conditions to Avoid: None known
Incompatible Materials: None known

Hazardous Decomposition Products: None known

11. TOXICOLOGICAL INFORMATION

General Information: When used and handled according to specification, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogen Status: None of the components of this formulation are listed as a carcinogen by IARC, NTP or OSHA.

12. ECOLOGICAL INFORMATION

Environmental Overview: Not known to be hazardous to water

13. DISPOSAL CONSIDERATIONS

Disposal Procedures: Observe all local and national regulations when disposing of this material.

14. TRANSPORT INFORMATION

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

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15. REGULATORY INFORMATION

EU Indication of danger: Not classified

OSHA Label:
Non-hazardous in accordance with international standards for workplace safety.

Canada - WHMIS: Classifications

WHMIS hazard class:
None required
This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

16. OTHER INFORMATION

Reasons for Revision: Updated Section 1 - Identification of the Substance/Preparation and the Company/Undertaking.
Updated Section 2 - Hazard Identification. Updated Section 3 - Composition / Information on Ingredients.

Prepared by: Toxicology and Hazard Communication
Guangsheng Environment, Health, and Safety

Guangsheng believes that the information contained in this Material Safety Data Sheet is accurate, and while it is provided in good faith, it is without a warranty of any kind, expressed or implied.

End of Safety Data Sheet
