

# SAFETY DATA SHEET

1. IDENTIFICATION	
<b>PRODUCT NAME:</b>	LONGVIDA®
<b>PRODUCT CODE:</b>	LVB176EFPH
<b>DISTRIBUTOR:</b>	VERDURE SCIENCES
<b>ADDRESS (DISTRIBUTOR):</b>	17150 Metro Park Court Noblesville, IN 46060 UNITED STATES OF AMERICA
<b>EMERGENCY PHONE NUMBER (DISTRIBUTOR):</b>	1-317-776-3600 (USA)

2. HAZARDS IDENTIFICATION	
<b>EMERGENCY OVERVIEW: No Hazardous Materials.</b>	
<b>Eyes:</b>	May cause irritation.
<b>Skin:</b>	May cause irritation.
<b>Inhalation:</b>	May cause irritation.
<b>Ingestion:</b>	No hazard.

3. COMPOSITION/INFORMATION ON INGREDIENTS	
<b>COMPONENTS:</b>	<b>% COMPOSITION</b>
<i>Curcuma longa</i> extract of rhizomes	NLT 23%
Soy Lecithin	BASE TO Q.S.
Silicon Dioxide	
Stearic Acid	
Maltodextrin	
Ascorbyl Palmitate	

4. FIRST AID MEASURES	
<b>Eyes:</b>	It may cause mechanical irritation. Treat powder in eyes as foreign object. Flush with water to remove. Seek medical advice if symptoms persist.
<b>Skin:</b>	Unlikely to cause irritation, however should irritation occur, promptly wash with soap and water. Seek medical advice if irritation develops or persists.
<b>Inhalation:</b>	May aggravate pre-existing respiratory conditions or allergies. Accumulation on lining of nose & lungs may result in dryness and coughing. Move to fresh air and seek medical help if symptoms persist.
<b>Ingestion:</b>	Unlikely to be hazardous if ingested.

# SAFETY DATA SHEET

## 5. FIREFIGHTING MEASURES

<b>Flash Point:</b>	Keep away from oxidizing agents and open flames.
---------------------	--

## 6. ACCIDENTAL RELEASE MEASURES

Material may be vacuumed or collected for recovery for disposal. Dispose according to Federal and Local Guidelines.

## 7. HANDLING AND STORAGE

Store in a cool, dry place, away from sunlight. Storage container should be air-tight to save product integrity.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Eyes:</b>	Goggles are required with high levels of airborne dust.
--------------	---

<b>Skin:</b>	Gloves are recommended, however other protective clothing is not required.
--------------	--

<b>Oral:</b>	NIOSH/MSHA approved. Protection is recommended when dealing with airborne dust.
--------------	---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Yellowish-orange granules.
--------------------	----------------------------

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Product content is shelf stable at room temperature in closed container and under normal storage and handling conditions.
-------------------	---

<b>Reactivity:</b>	Slightly soluble in water and soluble in alcohol.
--------------------	---

# SAFETY DATA SHEET

11. TOXICOLOGICAL INFORMATION	
<b>ACUTE</b>	
<b>Skin:</b>	No known chronic effect to this product.
<b>Eyes:</b>	No known chronic effect to this product.
<b>Oral:</b>	> LD50 > 10,000 mg/kg in mice, rats. - Turmeric is on the FDA's GRAS list. Curcumin is believed to be fairly non-toxic. Reported side effects are uncommon and are generally limited to mild stomach distress. There is some evidence to suggest that turmeric extracts can be toxic to the liver when taken in high doses or for a prolonged period of time. - At very high doses (100mg/kg body weight), Curcumin may be ulcerogenic in animals. - This material is not listed as a carcinogen by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration. - Please consult your physician if you are pregnant or a nursing woman, young child, have a kidney disease, or have liver or gallbladder diseases.
<b>Inhalation:</b>	No known chronic effect to this product.
<b>CHRONIC:</b>	No known chronic effect to this product.
<b>OTHER</b>	
<b>Carcinogenicity:</b>	Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

12. ECOLOGICAL INFORMATION	
<b>Ecotoxicity:</b>	
<b>Environmental fate:</b>	Not known.

13. DISPOSAL CONSIDERATIONS	
<b>Hazardous characteristics:</b>	None.
<b>Waste disposal methods:</b>	Follow local, state, and federal regulations.

14. TRANSPORT INFORMATION	
<b>DOT Classification:</b>	60
<b>IATA:</b>	-
<b>Other:</b>	NMFC No. 73227, NMFC sub class is 0

# SAFETY DATA SHEET

15. REGULATORY INFORMATION	
<b>Listed:</b>	EPA, TSCA, Community Right to Know
<b>Regulatory List for Hazardous Powder Ingredients</b>	
<b>International Lists:</b>	Not listed.
<b>State Lists:</b>	Not listed.
<b>Labeling requirements:</b>	Follow dietary supplement guidelines.
<b>EU risk/safety:</b>	EU/3/02/117 Orphan designation granted by European commission on October 21, 2002

16. OTHER INFORMATION	
<b>HMIS Information:</b>	
<b>Health:</b>	1
<b>Flammability:</b>	1
<b>Reactivity:</b>	1
<b>Protection:</b>	A (gloves and mask)

The information in this MSDS was obtained from sources which we believe are reliable. However the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the material are beyond our control. For this reason we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the material. This MSDS was prepared and is to be used only for this material. If the material is used as a component in another material, this MSDS information may not be applicable.