

# Merz Pharmaceuticals, LLC

## MATERIAL SAFETY DATA SHEET

Health 1      Flammability 0      Reactivity 0      Special 0

NFPA Rating

**TELEPHONE CONTACTS**  
**Phone: (336) 856-2003**

### SECTION 1: PRODUCT IDENTIFICATION

**Compound Name:** ELDERCAPS®  
**Product Type:** Prescription Vitamin/Mineral Supplement  
**Distributor's Name:** Merz Pharmaceuticals, LLC  
**Address:** 4215 Tudor Lane  
Greensboro, NC 27410  
**Preparation Date:** March 3, 2003

### SECTION 2: COMPOSITION/HAZARDOUS INGREDIENT INFORMATION

Chemical Name	CAS Number	Percent (By Weight)	Exposure Limits in Air	
			OSHA PEL	ACGIH TLV
N/A				

### SECTION 3: HAZARDS IDENTIFICATION

**Emergency Overview:** ELDERCAPS® may obscure pernicious anemia, in that hematologic remission may occur while neurologic manifestations remain progressive.

#### Potential Health Effects:

**Eye Contact:** Not likely to occur under normal conditions of use.  
**Skin Contact:** Not likely to occur under normal conditions of use.  
**Inhalation:** Not likely to occur under normal conditions of use.  
**Ingestion:** Folic acid, especially in doses above 0.1mg daily may obscure pernicious anemia, in that hematologic remission may occur while neurologic manifestations remain progressive.  
**Chronic Effects:** No data on this product.

### SECTION 4: FIRST AID MEASURES

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes, if irritation persists, obtain medical attention.  
**Skin Contact:** If irritation develops, wash skin thoroughly with soap and water and contact a healthcare professional.  
**Inhalation:** Not likely to occur under normal conditions of use.  
**Ingestion:** Folic acid, especially in doses above 0.1mg daily may obscure pernicious anemia, in that hematologic remission may occur while neurologic manifestations remain progressive.

### SECTION 5: FIRE FIGHTING MEASURES

**Flash Point and Method:** Not determined  
**Flammable Limits:** Not determined  
**Auto ignition Temperature:** Not determined  
**Fire-Extinguishing Materials:** Use extinguishing media suitable for materials supporting combustion such as water fog, CO<sub>2</sub>, foam, or dry chemical.  
**Fire Fighting Procedures:** Use self-contained breathing apparatus in enclosed or confined

Unusual Fire and Explosion Hazards: spaces or as otherwise needed.  
None known

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Sweep up or take up with absorbent material and wash with water. If large quantities are spilled, flush spill area with water.

## SECTION 7: HANDLING AND STORAGE

**Handling:** Avoid unintentional contact with skin surfaces. Do not allow contact with eyes. Wash thoroughly after handling. Observe all labeling precautions and protective equipment recommendations.

**Storage:** Store in a cool, dry location out of direct sunlight. Keep container closed when not in use.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Engineering Controls:** None necessary for normal product handling.

**Respiratory Protection:** None necessary for normal product handling.

**Eye Protection:** None necessary for normal product handling. Avoid eye contact.

**Protective Clothing:** None necessary for normal product handling. Clinicians repeatedly handling the product to patients should wear gloves when handling ELDERCAPS®

**Hygienic Work Practices:** Wash hands thoroughly after handling. No eating, drinking, or smoking in area.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Vapor Density (Air = 1):** No data on this product

**Boiling Point:** No data on this product

**Solubility in water:** Dispersible

**Specific Gravity:** No data on this product

**pH:** No data on this product

**Vapor Pressure (mm of Hg at 20EC):** No data on this product

**Appearance and Odor:** Yellow powder in a size #1 capsule with a red body and a red cap with "MP" printed in white on the cap and "ELDERCAPS" printed in white on the body.

## SECTION 10: STABILITY AND REACTIVITY

**General:** This product is stable and hazardous polymerization will not occur.

**Incompatible Materials & Conditions to Avoid:** Store away from oxidizers and heat. Store below 30°C.

**Hazardous Decomposition:** Carbon Dioxide and or Carbon Monoxide.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Oral:** Folic acid, especially in doses above 0.1mg daily may obscure pernicious anemia, in that hematologic remission may occur while neurologic manifestations remain progressive.

**Skin:** Not Tested.

**Ocular:** No data on this product

**Sensitization:** ELDERCAPS® is contraindicated in individuals who have shown

Reproduction: hypersensitivity to any of its components.  
Not Tested.  
Carcinogenic/Mutagenic: Not Tested.

## SECTION 12: ECOLOGICAL INFORMATION

Persistence and Degradability: Readily and rapidly degradable.  
Aquatic Toxicity: No data available on this product.

## SECTION 13: DISPOSAL CONSIDERATIONS

For small amounts of ELDERCAPS<sup>®</sup>, discard as ordinary trash. For large quantities, contact Merz Pharmaceuticals, LLC for information on disposal options.

## SECTION 14: TRANSPORT INFORMATION

No special requirements needed.

## SECTION 15: REGULATORY INFORMATION

### **TSCA (Toxic Substances Control Act):**

Components of this product are not listed on the TSCA Inventory.

### **CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):**

This product contains no components subject to reporting or notification requirements.

### **SARA Title III (Superfund Amendments and Reauthorization Act):**

Reportable Ingredients: None

### **California Proposition 65:**

This product contains no components known to the State of California to cause cancer or reproductive effects.

### **WHMIS (Workplace Hazardous Materials Information System - Canada):**

Not regulated.

## SECTION 16: OTHER INFORMATION

**Revision Summary:** Original Submission November 6, 2002

The preceding information is based on available data and is believed to be correct. However, no warranty is expressed or to be implied regarding the accuracy of this information, the results to be obtained from the use thereof or the hazards connected with the use of the material. Since this information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, Merz Pharmaceuticals, LLC does not assume any responsibility for the results of its use. This information is furnished upon the conditions that the person receiving it shall make their own determinations of the effects, properties, and protections, which pertain to their particular conditions.