

## SECTION 1: Identification

### 1.1 Product Identification

Product Name: CypExpress™ 3A4, Human Cytochrome P4503A4 with Reductase  
Product Number: CE3A4.250, CE3A4.1, CE3A4.10  
Brand: CypExpress™

### 1.2 Supplier

Company: Oxford Biomedical Research, Inc.  
PO Box 522  
Oxford, MI 48371  
USA  
Contact: 248-852-8815  
[info@oxfordbiomed.com](mailto:info@oxfordbiomed.com)

### 1.3 Relevant Uses

Identified uses: Synthesis of Substances, Laboratory Chemicals

### 1.4 Emergency Contact Number

Contact: 248-852-8815

## SECTION 2: Hazards Identification

### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

### 2.2 GHS Label or Precautionary Statements

Not a hazardous substance or mixture.

### 2.3 Hazards not otherwise classified

None

## SECTION 3: Composition/Information on Ingredients

### 3.1 Substances

Human enzymes in yeast

## **SECTION 4: First Aid Measures**

### **4.1 Description of first aid measures**

#### **If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

#### **In case of skin contact**

Wash off with soap and plenty of water.

#### **In case of eye contact**

Flush eyes with water as a precaution.

#### **If swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water.

### **4.2 Most important symptoms and effects: acute or delayed**

No data available.

### **4.3 Recommendations for immediate medical care or special treatment**

No data available.

## **SECTION 5: Fire-Fighting Measures**

### **5.1 Extinguishing media**

Use water spray, dry chemical, or carbon dioxide

### **5.2 Special hazards**

No data available.

## **SECTION 6: Accidental Release Measures**

### **6.1 Personal precautions and personal protective equipment**

Standard laboratory personal protective equipment should be utilized.

### **6.2 Environmental precautions**

No special environmental precautions are required.

### **6.3 Methods for containment and clean up**

Wipe with absorbent material and dispose of in suitable container.

## **SECTION 7: Handling and Storage**

### **7.1 Precautions for safe handling**

Follow standard Good Laboratory Practices while using this product.

### **7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed. Recommended storage temperature is -70C.

## **SECTION 8: Exposure Controls/Personal Protection**

### **8.1 OSHA Permissible Exposure Limits**

Contains no substances with occupational exposure limits.

### **8.2 Exposure controls**

Follow standard Good Laboratory Practices while using this product.

### **8.3 Personal Protective Equipment**

#### **Eye/face protection**

Use eye protection approved by NIOSH or EN166.

#### **Skin protection**

Handle with gloves. Use proper glove removal technique to avoid skin contact. Gloves should be disposed of after use according to standard Good Laboratory Practices. Wash hands after use.

#### **Body protection**

Wear a lab coat in accordance to standard Good Laboratory Practices.

#### **Respiratory protection**

Respiratory protection is not required.

#### **Control of environmental exposure**

No special environmental precautions are required.

## **SECTION 9: Physical and Chemical Properties**

<b>Appearance</b>	Powder
<b>Odor</b>	None
<b>Flammability</b>	Not flammable
<b>Vapor Pressure</b>	No data available
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	No data available
<b>Relative Density</b>	No data available
<b>Melting Point</b>	No data available
<b>Freezing Point</b>	No data available
<b>Solubility</b>	No data available
<b>Boiling Point</b>	No data available
<b>Flash Point</b>	No data available
<b>Evaporation Rate:</b>	No data available
<b>Auto-ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

## **SECTION 10: Stability and Reactivity**

### **10.1 Reactivity**

No data available

### **10.2 Chemical Stability**

Stable under recommended storage conditions

### **10.3 Possibility of hazardous reactions**

No data available

## **SECTION 11: Toxicological Information**

### **11.1 Toxicity**

#### **Acute toxicity**

No data available

#### **Skin irritation**

No data available

#### **Serious eye damage or irritation**

No data available

#### **Respiratory or skin sensitization**

No data available

#### **Germ cell mutagenicity**

No data available

#### **Carcinogenicity**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.

#### **Reproductive toxicity**

No data available

#### **Specific target organ toxicity**

No data available

#### **Aspiration hazard**

No data available

## **SECTION 12: Ecological Information**

### **12.1 Toxicity**

No data available

### **12.2 Persistence and degradability**

No data available

### **12.3 Bioaccumulation potential**

No data available

### **12.4 Mobility in Soil**

No data available

**12.5 Other adverse effects**  
No data available

## **SECTION 13: Disposal Considerations**

**13.1 Waste treatment methods**  
Dispose of product with a licensed disposal company.

## **SECTION 14: Transport Information**

**14.1 US DOT**      Not dangerous goods  
**14.2 IMDG**      Not dangerous goods  
**14.3 IATA**        Not dangerous goods

## **SECTION 15: Regulatory Information**

No known regulatory requirements.

## **SECTION 16: Other Information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

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