

SECTION 1: Identification

1.1 Product Identification

Product Name: CypExpress™ 2E1, Human Cytochrome P4502E1 with Reductase
Product Number: CE2E1.250, CE2E1.1, CE2E1.10
Brand: CypExpress™

1.2 Supplier

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

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

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

Revision date: 8-30-19