

Product Number: EA65  
Product Name: Cortisol Assat  
Revision: 210406

**1.1 Product Identification**

Product Name: EA65 Enhanced Immunoassay Buffer  
Product Number: EA65  
Brand: Oxford Biomedical Research

**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: Research Assay

**1.4 Emergency Contact Number**

Contact: 248-852-8815

**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

**3.1 Substances:** Enhanced Immunoassay Buffer (30mL)

Doesn't contain any harmful substances

**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**  
The most important symptoms/effects are listed in section 2 and 11

**4.3 Recommendations for immediate medical care or special treatment**  
Treat symptomatically

**5.1 Extinguishing media** Use water spray, dry chemical, or carbon dioxide

**5.2 Special hazards** Smoke from fires is toxic. Avoid exposure.

**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 4°C.

## SECTION 8: Exposure Controls/Personal Protection

<b>8.1</b>	<b>OSHA Permissible Exposure Limits</b>	Contains no substances with occupational exposure limits.
<b>8.2</b>	<b>Exposure controls</b>	Follow standard Good Laboratory Practices while using this product.
<b>8.3</b>	<b>Personal Protective Equipment</b>	
	<b>Eye/face protection</b>	Use eye protection approved by NIOSH or EN166.
	<b>Skin protection</b>	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.
	<b>Body protection</b>	Wear a lab coat in accordance to standard Good Laboratory Practices.
	<b>Respiratory protection</b>	Respiratory protection is not required.
	<b>Control of environmental exposure</b>	No special environmental precautions are required.

## SECTION 9: Physical and Chemical Properties

<b>Appearance</b>	Clear Liquid
<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>	7.4
<b>Relative Density</b>	No data available
<b>Melting Point</b>	Not applicable
<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>	Product is not self-igniting
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

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

<b>10.1</b>	<b>Reactivity</b>	No data available
<b>10.2</b>	<b>Chemical Stability</b>	Stable under recommended storage conditions
<b>10.3</b>	<b>Possibility of hazardous reactions</b>	No hazardous reactions known if used as intended.

## **SECTION 11: Toxicological Information**

<b>11.1</b>	<b>Toxicity</b>	
	<b>Acute toxicity</b>	No data available
	<b>Skin irritation</b>	May cause redness and irritation in sensitive individuals
	<b>Serious eye damage or irritation</b>	May cause redness and irritation in sensitive individuals
	<b>Respiratory or skin sensitization</b>	May cause respiratory in sensitive individuals
	<b>Germ cell mutagenicity</b>	No data available
	<b>Carcinogenicity</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.
	<b>Reproductive toxicity</b>	No data available
	<b>Specific target organ toxicity</b>	No data available
	<b>Aspiration hazard</b>	No data available

## **SECTION 12: Ecological Information**

<b>12.1</b>	<b>Toxicity</b>	This product is not classified as hazardous to the environment.
<b>12.2</b>	<b>Persistence and degradability</b>	No data available
<b>12.3</b>	<b>Bioaccumulation potential</b>	No data available
<b>12.4</b>	<b>Mobility in Soil</b>	No data available
<b>12.5</b>	<b>Other adverse effects</b>	With the available data, the substance is not harmful to the environment.

## **SECTION 13: Disposal Considerations**

<b>13.1</b>	<b>Waste treatment methods</b>	Dispose of product with a licensed disposal company.
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## **SECTION 14: Transport Information**

<b>14.1</b>	<b>US DOT</b>	Not dangerous goods
<b>14.2</b>	<b>IMDG</b>	Not dangerous goods
<b>14.3</b>	<b>IATA</b>	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: 4-6-21

**1.1 Product Identification**

Product Name: EA65 10x Wash Buffer  
Product Number: EA65  
Brand: Oxford Biomedical Research

**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: Research Assay

**1.4 Emergency Contact Number**

Contact: 248-852-8815

**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

**3.1 Substances: 10x Wash Buffer (20mL)**

Doesn't contain any harmful substances

**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**

The most important symptoms/effects are listed in section 2 and 11

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

Treat symptomatically

**5.1 Extinguishing media**

Use water spray, dry chemical, or carbon dioxide

**5.2 Special hazards**

Smoke from fires is toxic. Avoid exposure.

**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 4°C.

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

**8.1 OSHA Permissible Exposure Limits**

Contains no substances with occupational exposure limits.

<b>8.2</b>	<b>Exposure controls</b>	Follow standard Good Laboratory Practices while using this product.
<b>8.3</b>	<b>Personal Protective Equipment</b>	
	<b>Eye/face protection</b>	Use eye protection approved by NIOSH or EN166.
	<b>Skin protection</b>	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.
	<b>Body protection</b>	Wear a lab coat in accordance to standard Good Laboratory Practices.
	<b>Respiratory protection</b>	Respiratory protection is not required.
	<b>Control of environmental exposure</b>	No special environmental precautions are required.

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

<b>Appearance</b>	Clear Liquid
<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>	7.5
<b>Relative Density</b>	No data available
<b>Melting Point</b>	Not applicable
<b>Freezing Point</b>	No data available
<b>Solubility</b>	Soluble in water
<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>	Product is not self-igniting
<b>Decomposition Temperature</b>	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 hazardous reactions known if used as intended.

## **SECTION 11: Toxicological Information**

- 11.1 Toxicity**
- Acute toxicity** No data available
- Skin irritation** May cause redness and irritation in sensitive individuals
- Serious eye damage or irritation** May cause redness and irritation in sensitive individuals
- Respiratory or skin sensitization** May cause respiratory in sensitive individuals
- Germ cell mutagenicity** No mutagenic affects
- Carcinogenicity** Not found to be a potential 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** This product is not classified as hazardous to the environment.

<b>12.2</b>	<b>Persistence and degradability</b>	No data available
<b>12.3</b>	<b>Bioaccumulation potential</b>	No data available
<b>12.4</b>	<b>Mobility in Soil</b>	No data available
<b>12.5</b>	<b>Other adverse effects</b>	With the available data, the substance is not harmful to the environment.

### **SECTION 13: Disposal Considerations**

<b>13.1</b>	<b>Waste treatment methods</b>	Dispose of product with a licensed disposal company.
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### **SECTION 14: Transport Information**

<b>14.1</b>	<b>US DOT</b>	Not dangerous goods
<b>14.2</b>	<b>IMDG</b>	Not dangerous goods
<b>14.3</b>	<b>IATA</b>	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: 4-6-21

### 1.1 **Product Identification**

Product Name: K-Blue Substrate TMB  
Product Number: EA65  
Brand: Oxford Biomedical Research

### 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: Research Assay

### 1.4 **Emergency Contact Number**

Contact: 248-852-8815

### 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**

Contains oxidizing substances at <0.5%

### 3.1 **Substances: TMB (25mL)**

2-Pyrrolidinone	Eye Irrit. 2; H319
Urea Hydrogen Peroxide	Ox. Sol. 3; H272 Skin Corr. 1B; H314
	Eye Dam. 1; H318

### 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**

The most important symptoms/effects are listed in section 2 and 11

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

Treat symptomatically

**5.1 Extinguishing media**

Use water spray, dry chemical, or carbon dioxide

**5.2 Special hazards**

Don't allow undiluted product to be released to ground water, water course, or sewage system

**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**

Do not flush into surface water, don't let product contaminate subsoil

**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 4°C. Avoid direct exposure to sunlight  
Keep away from common metal ions like Iron. Store only in amber plastic bottles or glass bottles.  
Avoid the use of rubber stoppers

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

**8.1 OSHA Permissible Exposure**

Contains no substances with occupational exposure limits.

## Limits

8.2	<b>Exposure controls</b>	Follow standard Good Laboratory Practices while using this product.
8.3	<b>Personal Protective Equipment</b>	
	<b>Eye/face protection</b>	Use eye protection approved by NIOSH or EN166.
	<b>Skin protection</b>	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.
	<b>Body protection</b>	Wear a lab coat in accordance to standard Good Laboratory Practices.
	<b>Respiratory protection</b>	Respiratory protection is not required.
	<b>Control of environmental exposure</b>	Do not let product enter drains

## SECTION 9: Physical and Chemical Properties

<b>Appearance</b>	Clear, to faint blue solution
<b>Odor</b>	Characteristic
<b>Flammability</b>	Not data available
<b>Vapor Pressure</b>	No data available
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	3.1-3.5
<b>Relative Density</b>	No data available
<b>Melting Point</b>	Not applicable
<b>Freezing Point</b>	No data available
<b>Solubility</b>	Soluble in water
<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>	Product is not self-igniting
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

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

<b>10.1</b>	<b>Reactivity</b>	Stable under normal conditions
<b>10.2</b>	<b>Chemical Stability</b>	Stable under recommended storage conditions
<b>10.3</b>	<b>Possibility of hazardous reactions</b>	No hazardous reactions known if used as intended.

## **SECTION 11: Toxicological Information**

<b>11.1</b>	<b>Toxicity</b>	
	<b>Acute toxicity</b>	Based on available data, classification criteria not met
	<b>Skin irritation</b>	May cause irritation to skin
	<b>Serious eye damage or irritation</b>	May cause irritation to eyes
	<b>Respiratory or skin sensitization</b>	May cause allergic reactions in susceptible people
	<b>Germ cell mutagenicity</b>	No mutagenic affects
	<b>Carcinogenicity</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.
	<b>Reproductive toxicity</b>	No teratogenic effects
	<b>Specific target organ toxicity</b>	May cause allergy or asthma symptoms or breathing difficulty if inhaled
	<b>Aspiration hazard</b>	No data available

## **SECTION 12: Ecological Information**

<b>12.1</b>	<b>Toxicity</b>	No data available
<b>12.2</b>	<b>Persistence and degradability</b>	No data available
<b>12.3</b>	<b>Bioaccumulation potential</b>	No data available
<b>12.4</b>	<b>Mobility in Soil</b>	No data available
<b>12.5</b>	<b>Other adverse effects</b>	Specific test data not available

## **SECTION 13: Disposal Considerations**

<b>13.1</b>	<b>Waste treatment methods</b>	Dispose of product with a licensed disposal company.
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## **SECTION 14: Transport Information**

<b>14.1</b>	<b>US DOT</b>	Not dangerous goods
<b>14.2</b>	<b>IMDG</b>	Not dangerous goods
<b>14.3</b>	<b>IATA</b>	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: 4-6-20

**1.1 Product Identification**

Product Name: EA65 5x Extraction Buffer  
Product Number: EA65  
Brand: Oxford Biomedical Research

**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: Research Assay

**1.4 Emergency Contact Number**

Contact: 248-852-8815

**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

**3.1 Substances: 5x Extraction Buffer (30mL)**

Doesn't contain any harmful substances

**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**

The most important symptoms/effects are listed in section 2 and 11

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

Treat symptomatically

**5.1 Extinguishing media** Use water spray, dry chemical, or carbon dioxide

**5.2 Special hazards** Smoke from fires is toxic. Avoid exposure.

**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 4°C.

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

**8.1 OSHA Permissible Exposure Limits** Contains no substances with occupational exposure limits.

<b>8.2</b>	<b>Exposure controls</b>	Follow standard Good Laboratory Practices while using this product.
<b>8.3</b>	<b>Personal Protective Equipment</b>	
	<b>Eye/face protection</b>	Use eye protection approved by NIOSH or EN166.
	<b>Skin protection</b>	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.
	<b>Body protection</b>	Wear a lab coat in accordance to standard Good Laboratory Practices.
	<b>Respiratory protection</b>	Respiratory protection is not required.
	<b>Control of environmental exposure</b>	No special environmental precautions are required.

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

<b>Appearance</b>	Clear liquid
<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>	7.3
<b>Relative Density</b>	No data available
<b>Melting Point</b>	Not applicable
<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>	Product is not self-igniting
<b>Decomposition Temperature</b>	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 hazardous reactions known if used as intended.

## **SECTION 11: Toxicological Information**

- 11.1 Toxicity**
- Acute toxicity** No data available
- Skin irritation** May cause redness and irritation in sensitive individuals
- Serious eye damage or irritation** May cause redness and irritation in sensitive individuals
- Respiratory or skin sensitization** May cause respiratory in sensitive individuals
- 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** This product is not classified as hazardous to the

environment.

<b>12.2</b>	<b>Persistence and degradability</b>	No data available
<b>12.3</b>	<b>Bioaccumulation potential</b>	No data available
<b>12.4</b>	<b>Mobility in Soil</b>	No data available
<b>12.5</b>	<b>Other adverse effects</b>	With the available data, the substance is not harmful to the environment.

### **SECTION 13: Disposal Considerations**

<b>13.1</b>	<b>Waste treatment methods</b>	Dispose of product with a licensed disposal company.
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### **SECTION 14: Transport Information**

<b>14.1</b>	<b>US DOT</b>	Not dangerous goods
<b>14.2</b>	<b>IMDG</b>	Not dangerous goods
<b>14.3</b>	<b>IATA</b>	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: 4-6-21

### **1.1 Product Identification**

Product Name: EA65 Cortisol Standard  
Product Number: EA65  
Brand: Oxford Biomedical Research

**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: Research Assay

**1.4 Emergency Contact Number**

Contact: 248-852-8815

**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

**3.1 Substances:** Cortisol Standard (110µL)

Doesn't contain any harmful substances

**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**

The most important symptoms/effects are listed in section 2 and 11

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

Treat symptomatically

**5.1 Extinguishing media**

Use water spray, dry chemical, or carbon dioxide

**5.2 Special hazards**

Smoke from fires is toxic. Avoid exposure.

**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 -20°C.

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

**8.1 OSHA Permissible Exposure Limits**

Contains no substances with occupational exposure limits.

<b>8.2</b>	<b>Exposure controls</b>	Follow standard Good Laboratory Practices while using this product.
<b>8.3</b>	<b>Personal Protective Equipment</b>	
	<b>Eye/face protection</b>	Use eye protection approved by NIOSH or EN166.
	<b>Skin protection</b>	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.
	<b>Body protection</b>	Wear a lab coat in accordance to standard Good Laboratory Practices.
	<b>Respiratory protection</b>	Respiratory protection is not required.
	<b>Control of environmental exposure</b>	No special environmental precautions are required.

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

<b>Appearance</b>	Liquid
<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>	Not applicable
<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>	Product is not self-igniting
<b>Decomposition Temperature</b>	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 hazardous reactions known if used as intended.

## **SECTION 11: Toxicological Information**

- 11.1 Toxicity**
- Acute toxicity** No data available
- Skin irritation** May cause redness and irritation in sensitive individuals
- Serious eye damage or irritation** May cause redness and irritation in sensitive individuals
- Respiratory or skin sensitization** May cause respiratory in sensitive individuals
- 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** This product is not classified as hazardous to the



environment.

<b>12.2</b>	<b>Persistence and degradability</b>	No data available
<b>12.3</b>	<b>Bioaccumulation potential</b>	No data available
<b>12.4</b>	<b>Mobility in Soil</b>	No data available
<b>12.5</b>	<b>Other adverse effects</b>	With the available data, the substance is not harmful to the environment.

### **SECTION 13: Disposal Considerations**

<b>13.1</b>	<b>Waste treatment methods</b>	Dispose of product with a licensed disposal company.
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### **SECTION 14: Transport Information**

<b>14.1</b>	<b>US DOT</b>	Not dangerous goods
<b>14.2</b>	<b>IMDG</b>	Not dangerous goods
<b>14.3</b>	<b>IATA</b>	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: 4-6-21

### **1.1 Product Identification**

Product Name: EA65 Cortisol HRP Conjugate  
Product Number: EA65  
Brand: Oxford Biomedical Research

**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: Research Assay

**1.4 Emergency Contact Number**

Contact: 248-852-8815

**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

**3.1 Substances:** Cortisol HRP Conjugate (125µL)

Doesn't contain any harmful substances

**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**

The most important symptoms/effects are listed in section 2 and 11

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

Treat symptomatically

**5.1 Extinguishing media**

Use water spray, dry chemical, or carbon dioxide

**5.2 Special hazards**

Smoke from fires is toxic. Avoid exposure.

**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 -20°C.

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

**8.1 OSHA Permissible Exposure Limits**

Contains no substances with occupational exposure limits.

<b>8.2</b>	<b>Exposure controls</b>	Follow standard Good Laboratory Practices while using this product.
<b>8.3</b>	<b>Personal Protective Equipment</b>	
	<b>Eye/face protection</b>	Use eye protection approved by NIOSH or EN166.
	<b>Skin protection</b>	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.
	<b>Body protection</b>	Wear a lab coat in accordance to standard Good Laboratory Practices.
	<b>Respiratory protection</b>	Respiratory protection is not required.
	<b>Control of environmental exposure</b>	No special environmental precautions are required.

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

<b>Appearance</b>	Liquid
<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>	Not applicable
<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>	Product is not self-igniting
<b>Decomposition Temperature</b>	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 hazardous reactions known if used as intended.

## **SECTION 11: Toxicological Information**

- 11.1 Toxicity**
- Acute toxicity** No data available
- Skin irritation** May cause redness and irritation in sensitive individuals
- Serious eye damage or irritation** May cause redness and irritation in sensitive individuals
- Respiratory or skin sensitization** May cause respiratory in sensitive individuals
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- 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** This product is not classified as hazardous to the

environment.

<b>12.2</b>	<b>Persistence and degradability</b>	No data available
<b>12.3</b>	<b>Bioaccumulation potential</b>	No data available
<b>12.4</b>	<b>Mobility in Soil</b>	No data available
<b>12.5</b>	<b>Other adverse effects</b>	With the available data, the substance is not harmful to the environment.

### **SECTION 13: Disposal Considerations**

<b>13.1</b>	<b>Waste treatment methods</b>	Dispose of product with a licensed disposal company.
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### **SECTION 14: Transport Information**

<b>14.1</b>	<b>US DOT</b>	Not dangerous goods
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### **SECTION 15: Regulatory Information**

No known regulatory requirements.

### **SECTION 16: Other Information**

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