

Product Number: EA45
Product Name: Lipoxin A4₄ EIA
Revision: 220404

1.1 Product Identification

Product Name: EA45 EIA Buffer
Product Number: EA45
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

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 materials which may damage fertility or the unborn child. Contains substances which are hazardous to the environment.

3.1 Substances: EA45 EIA Buffer (30mL)

Thimerosal
Acute Tox. 2: H300+H330; Acute Tox. 1: H310; STOT RE
2: H373; Aquatic Acute 1: H400; Aquatic Chronic 1: H410

**4.1 Description of first aid measures
If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Seek medical attention if symptoms persist

In case of skin contact

Wash off with soap and plenty of water. Remove contaminated clothing. Seek medical attention if symptoms persist.

In case of eye contact

Flush eyes with plenty of water. Remove contact lenses. Seek medical attention if symptoms persist.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Don't induce vomiting unless told to do so by poison control or a doctor. Seek medical attention if you feel unwell.

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

Contains substances which are hazardous to the environment. Don't allow undiluted product to be released to the 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

Prevent further spillage if safe. Clean spillage thoroughly with plenty of water. Don't flush into surface water. Don't let the product contaminate the subsoil.

6.3 Methods for containment and clean up

Wipe with absorbent material and dispose of in suitable container. Don't contaminate the water by cleaning of equipment or disposal of wastes.

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.
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SECTION 8: Exposure Controls/Personal Protection

8.1	OSHA Permissible Exposure Limits	No occupational exposure limits known.
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	Don't let the ground water get contaminated

SECTION 9: Physical and Chemical Properties

Appearance	Clear Liquid
Odor	Odorless/slight
Flammability	Not applicable
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	Soluble in water
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	Stable under normal conditions
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	Based on available data classification criteria are not met.
	Skin irritation	May cause irritation to skin
	Serious eye damage or irritation	May cause irritation to eyes
	Respiratory or skin sensitization	May cause allergic reactions in susceptible people
	Germ cell mutagenicity	No mutagenic effects
	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	Contains materials which may damage fertility or the unborn child
	Specific target organ toxicity	May cause allergy or asthma symptoms or breathing difficulties if inhaled

Aspiration hazard

No significant hazard

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	Contains substances which are hazardous to the environment. Specific test data for the mixture not available.

SECTION 13: Disposal Considerations

13.1	Waste treatment methods	Dispose of product with a licensed disposal company.
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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: 4-4-22

1.1 Product Identification

Product Name: EA45 10x Wash Buffer
Product Number: EA45
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

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 materials which may be harmful if swallowed

3.1 Substances: EA45 10x Wash Buffer (20mL)

Contains no harmful substances that need to be disclosed

4.1 Description of first aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Seek medical attention if symptoms persist

In case of skin contact

Wash off with soap and plenty of water. Remove contaminated clothing. Seek medical attention if symptoms persist

In case of eye contact

Flush eyes with plenty of water. Contact lenses should be removed. Seek medical attention if symptoms persist

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Don't induce vomiting unless told to do so by poison control or a doctor. Get medical attention if you feel unwell.

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 the undiluted product to be released to the 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. Do not let product contaminate the subsoil

6.3 Methods for containment and clean up

Wipe with absorbent material and dispose of in suitable container. Do not contaminate water by cleaning of equipment or disposal of wastes.

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	No occupational exposure limits are known
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	Don't let the product contaminate the ground water

SECTION 9: Physical and Chemical Properties

Appearance	Clear Colorless Liquid
Odor	Odorless/slight
Flammability	Not applicable
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	Soluble in water

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	Stable under normal conditions
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	Based on available data classification criteria are not met
	Skin irritation	May cause irritation to skin
	Serious eye damage or irritation	May cause irritation to eyes
	Respiratory or skin sensitization	May cause allergic reactions in susceptible people
	Germ cell mutagenicity	No mutagenic affects
	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 teratogenic effects reported
	Specific target organ toxicity	May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Aspiration hazard

No significant hazard

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 is available on this product

SECTION 13: Disposal Considerations

13.1	Waste treatment methods	Dispose of product with a licensed disposal company.
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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: 4-4-22

1.1 Product Identification

Product Name: K-Blue Substrate TMB
Product Number: EA45
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

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

No significant hazard

2.3 Hazards not otherwise classified

Contains oxidizing substances at <0.5%.

3.1 Substances: EA45 TMB Substrate (20mL)

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. Seek medical attention if symptoms persist

In case of skin contact

Wash off with soap and plenty of water. Remove contaminated clothing. Seek medical attention if symptoms persist.

In case of eye contact

Flush eyes with plenty of water. Contact lenses should be removed. Seek medical attention if symptoms persist.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Don't induce vomiting unless told to do so by poison control or a doctor. Get medical attention if you feel unwell.

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 the undiluted product to be released to the ground water, water course, or sewage system. Contains oxidizing substances at <0.5%.

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

Prevent further spillage if safe. Clean area with plenty of water. Do not flush into surface water. Do not let product contaminate subsoil.

6.3 Methods for containment and clean up

Wipe with absorbent material and dispose of in suitable container. Do not contaminate water by cleaning of equipment or disposal of wastes.

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

SECTION 8: Exposure Controls/Personal Protection

8.1	OSHA Permissible Exposure Limits	No known 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	Do not let the product contaminate the subsoil

SECTION 9: Physical and Chemical Properties

Appearance	Clear/light blue liquid
Odor	Characteristic
Flammability	Not applicable
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	3.1-3.5
Relative Density	No data available
Melting Point	No data available
Freezing Point	No data available

Solubility	Soluble in water
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	Stable under normal conditions
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	Based on available data, classification criteria are not met.
	Skin irritation	May cause irritation to skin
	Serious eye damage or irritation	May cause irritation to eyes
	Respiratory or skin sensitization	May cause allergic reactions in susceptible people
	Germ cell mutagenicity	No mutagenic affects
	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 teratogenic effects
	Specific target organ toxicity	May cause allergy or asthma symptoms or breathing difficulties if inhaled

Aspiration hazard

No significant hazard

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	Specific test data not available

SECTION 13: Disposal Considerations

13.1	Waste treatment methods	Dispose of product with a licensed disposal company.
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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: 4-4-22

1.1 Product Identification

Product Name: 5x Extraction Buffer
Product Number: EA45
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

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 materials which may be harmful if swallowed

3.1 Substances: EA45 5x Extraction Buffer (30mL)

No harmful substances that need to be disclosed

4.1 Description of first aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Seek medical attention if symptoms persist.

In case of skin contact

Wash off with soap and plenty of water. Remove contaminated clothing. Seek medical attention if symptoms persist.

In case of eye contact

Flush eyes with plenty of water. Remove contact lenses. Seek medical attention if symptoms persist.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Do not induce vomiting unless told to do so by poison control or a doctor. Get medical attention if you feel unwell.

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 the undiluted product to be released to the 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

Prevent further spillage if safe. Clean spillage with plenty of water. Don't flush into surface water. Don't let the product contaminate the subsoil.

6.3 Methods for containment and clean up

Wipe with absorbent material and dispose of in suitable container. Don't contaminate water by cleaning of equipment or disposal of wastes

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.
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SECTION 8: Exposure Controls/Personal Protection

8.1	OSHA Permissible Exposure Limits	Contains no substances with known 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	Do not contaminate the ground water or subsoil

SECTION 9: Physical and Chemical Properties

Appearance	Colorless to light yellow liquid
Odor	Odorless/slight
Flammability	Not applicable
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	Soluble in water
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	Stable under normal conditions
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	Based on available data, classification criteria are not met
	Skin irritation	May cause irritation to skin
	Serious eye damage or irritation	May cause irritation to eyes
	Respiratory or skin sensitization	May cause allergic reactions in susceptible people
	Germ cell mutagenicity	No mutagenic effects reported
	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 teratogenic effects reported

Specific target organ toxicity	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
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Aspiration hazard	No significant hazard
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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	Specific test data is not available

SECTION 13: Disposal Considerations

13.1	Waste treatment methods	Dispose of product with a licensed disposal company.
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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: 4-5-22

1.1 Product Identification

Product Name: Lipoxin A4 Conjugate
Product Number: EA45
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

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 materials which may be harmful if swallowed

3.1 Substances: EA45 Lipoxin A4 Conjugate (2x 75µL)

No hazardous components that need to be disclosed

4.1 Description of first aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Seek medical attention if symptoms persist.

In case of skin contact

Wash off with soap and plenty of water. Remove contaminated clothing. Seek medical attention

if symptoms persist.

In case of eye contact

Flush eyes with plenty of water. Remove contact lenses. Seek medical attention if symptoms persist.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Do not induce vomiting unless told to do so by poison control or a doctor. Get medical attention if you feel unwell.

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

Avoid the formation of dust. Do not allow the undiluted product to be released to the 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. Avoid formation of dust.

6.2 Environmental precautions

Prevent further spillage if safe. Clean spillage with plenty of water. Don't flush into surface water. Don't let the product contaminate the subsoil.

6.3 Methods for containment and clean up

Avoid formation of dust. Wipe with absorbent material and dispose of in suitable container. Don't contaminate water by cleaning of equipment or disposal of wastes

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.
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SECTION 8: Exposure Controls/Personal Protection

8.1	OSHA Permissible Exposure Limits	Contains no substances with known 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	Do not contaminate the ground water or subsoil

SECTION 9: Physical and Chemical Properties

Appearance	Solid white pellets
Odor	Odorless/slight
Flammability	No data available
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	Soluble in water
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	Not applicable

SECTION 10: Stability and Reactivity

10.1	Reactivity	Stable under normal conditions
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	Based on available data, classification criteria are not met
	Skin irritation	May cause irritation to skin
	Serious eye damage or irritation	May cause irritation to eyes
	Respiratory or skin sensitization	May cause allergic reactions in susceptible people
	Germ cell mutagenicity	No mutagenic effects reported
	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 teratogenic effects reported
	Specific target organ toxicity	May cause allergy or asthma symptoms or breathing

difficulties if inhaled. Avoid prolonged or repeated exposure.

Aspiration hazard

No significant hazard

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	Specific test data is not available

SECTION 13: Disposal Considerations

13.1	Waste treatment methods	Dispose of product with a licensed disposal company.
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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: 4-6-22

1.1 **Product Identification**

Product Name: Lipoxin A4 Standard
Product Number: EA45
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

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 materials which may damage fertility or the unborn child. Contains substances which are hazardous to the environment.

3.1 **Substances:** EA45 Lipoxin A4 Standard (100µL)

No hazardous components that need to be disclosed

4.1 **Description of first aid measures**

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Seek medical attention if symptoms persist.

In case of skin contact

Wash off with soap and plenty of water. Remove contaminated clothing. Seek medical attention if symptoms persist.

In case of eye contact

Flush eyes with plenty of water. Remove contact lenses. Seek medical attention if symptoms persist.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Do not induce vomiting unless told to do so by poison control or a doctor. Get medical attention if you feel unwell.

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

Contains substances which are hazardous to the environment. Do not allow the undiluted product to be released to the 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

Prevent further spillage if safe. Clean spillage with plenty of water. Don't flush into surface water. Don't let the product contaminate the subsoil.

6.3 Methods for containment and clean up

Wipe with absorbent material and dispose of in suitable container. Don't contaminate water by cleaning of equipment or disposal of wastes

SECTION 7: Handling and Storage**7.1 Precautions for safe handling**

Follow standard Good Laboratory Practices while using this product. Do not contaminate water by cleaning of equipment or disposal of wastes

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Recommended storage temperature is 4°C. Do not contaminate water, food, or feed

by storage or disposal.

SECTION 8: Exposure Controls/Personal Protection

8.1	OSHA Permissible Exposure Limits	Contains no substances with known 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	Do not release the undiluted product into the environment. Do not contaminate the ground water or subsoil

SECTION 9: Physical and Chemical Properties

Appearance	Clear liquid
Odor	Odorless/slight
Flammability	Not applicable
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	Soluble in water

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	Stable under normal conditions
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	Based on available data, classification criteria are not met. However this product does contain substances that are classified as hazardous.
	Skin irritation	May cause irritation to skin
	Serious eye damage or irritation	May cause irritation to eyes
	Respiratory or skin sensitization	May cause allergic reactions in susceptible people
	Germ cell mutagenicity	No mutagenic effects reported
	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	Contains materials which may damage fertility or the unborn child.
	Specific target organ toxicity	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Avoid prolonged or repeated

exposure.

Aspiration hazard

No significant hazard

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	Contains substances which are hazardous to the environment. Specific test data for the mixture is not available. Keep out of lakes, ponds, or streams. Do not let product contaminate the subsoil.

SECTION 13: Disposal Considerations

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