SAFETY DATA SHEET (SDS)

Product name Fast DNA Ladder 3

Latest revision date: December 5, 2023
Revision: 1
SDS prepared by: Amplyus

SECTION 1 — IDENTIFICATION

Product name: Fast DNA Ladder 3
Catalog or product number: RG-1004-01
Product use: This product is for education and research use only
Supplier:
Amplyus LLC
1770 Massachusetts Avenue, Suite 167
Cambridge, MA 02140
Phone: 1-781-990-8727
Fax: 888-317-0512
Emergency Telephone Number: 1-781-990-8727 during US East Coast business hours

SECTION 2 — HAZARDS IDENTIFICATION

GHS classification: Not a dangerous substance or mixture according to the Global Harmonized System (GHS)
Hazard statement(s): Product contains No substances which at their given concentration, are considered to be hazardous to health.
Precautionary statement(s): Use personal protective equipment as required; do not eat, drink, or smoke when using this product; wash hands thoroughly after handling.
Hazards not otherwise classified: N/A
Classification under Directive (EC) No. 1907/2006 (REACH): Product contains no substances that need to be registered in accordance with Directive (EC) No. 1907/2006 [REACH]

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Composition	CAS Number
Tris-HCL	1.5 mM	1185-53-1
Bromophenol blue	0.005%	34725-61-6
Glycerol	10%	56-81-5
EDTA (Ethylenediaminetetraacetic acid)	10 mM	60-00-4
DNA fragments	35 ng/µl	

SECTION 4 — FIRST AID MEASURES

General information: No special measures required
Eye contact: Flush opened eye immediately with plenty of water. If irritation persists, get medical attention.
Skin contact: Wash off immediately with plenty of soap and water. If irritation develops, get medical attention.
Inhalation: Move to fresh air. If breathing becomes difficult, call a physician.
Ingestion: Rinse mouth with water. Seek medical attention and appropriate follow-up.

SECTION 5 — FIRE-FIGHTING MEASURES

Conditions of flammability: Not flammable
Suitable extinguishing media: Dry chemical, CO_2, water spray, or alcohol resistant foam
Special protective equipment for firefighters: Wear self-contained breathing apparatus for fire-fighting if necessary
Hazardous combustion products: N/A

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions: Prevent skin/eye contact. Wear personal protective equipment as needed.

Environmental precautions: No special measures required.
Methods and materials for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

SECTION 7 — HANDLING AND STORAGE

Precautions for safe handling: No special measures required.
Conditions for safe storage: No special measures required. Store at -20°C
Incompatible products: N/A

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls: Not required. General room ventilation is adequate for use of this product
Personal protective measures: Wash hands thoroughly after handling. Do not eat, drink or smoke when handling this product.
Personal protective equipment:

- **Skin protection:** protective gloves, appropriate protective clothing
- **Eye protection:** safety glasses

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Form: solution
Color: blue
Odor: No data available
Odor threshold: No data available
pH: ~7.6
Melting point/freezing point: No data available
Boiling point: No data available
Flash point: No data available
Evaporation rate: f No data available
Ignition temperature: No data available
Autoignition temperature: No data available
Lower explosion limit: No data available
Upper explosion limit: No data available
Vapor pressure: No data available
Vapor density: No data available
Relative density (water = 1): No data available
Water solubility: No data available
Partition coefficient (n-octanol/water): No data available
Viscosity: No data available

SECTION 10 — STABILITY AND REACTIVITY

Chemical stability: Stable under recommended storage conditions
Incompatible materials to avoid: Strong acids or bases, strong oxidizers
Hazardous decomposition products: N/A

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of acute exposure: May cause skin irritation, may cause eye irritation, may irritate mucous membranes and upper respiratory tract
LD/LC50 values: No data available
Respiratory or skin sensitization: No data available
Germ cell mutagenicity: No data available
Reproductive toxicity: No data available
Teratogenicity: No data available
Carcinogenicity: No components of this product are listed by IARC, NTP, or OSHA

SECTION 12 — ECOLOGICAL INFORMATION

Toxicity: No data available
Persistence and degradability: No data available
Bioaccumulative potential: No data available

Mobility in soil: No data available

PBT assessment: No data available

vPvB assessment: No data available

Other adverse effects: None known

SECTION 13 — DISPOSAL CONSIDERATIONS

Product: Dispose of waste in accordance with applicable national, regional, or local regulations. Do not allow product to reach ground water, water course, or sewage system
Contaminated packaging: Dispose of packaging in accordance with applicable national, regional, or local regulations

SECTION 14 — TRANSPORT INFORMATION

This substance is considered to be non-hazardous for transport

SECTION 15 — REGULATORY INFORMATION

SARA 302/304 (40CFR355.30/40CFR355.40): This material does not contain any components with a section 302 EHS TPQ or a section 304 EHS RQ
SARA 313: Substance not listed
SARA 311/312: No SARA hazards

California Proposition 65: Substance not listed

Massachusetts right to know: Substance not listed

SECTION 16 — OTHER INFORMATION

This information is based on our present knowledge and shall be used only as a guide. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Amplyus LLC is not held liable for any damage resulting from handling or from contact with the above mentioned products

SAFETY DATA SHEET (SDS)

Product name EZ PCR Master Mix, 5X, Load Ready™

Latest revision date: December 5, 2023
Revision: 1
SDS prepared by: Amplyus

SECTION 1 — IDENTIFICATION

Product name: EZ PCR Master Mix, 5X, Load Ready™
Catalog or product number: RG-1000-01
Product use: This product is for education and research use only
Supplier:
Amplyus LLC
1770 Massachusetts Avenue, Suite 167
Cambridge, MA 02140
Phone: 1-781-990-8727
Fax: 888-317-0512
Emergency Telephone Number: 1-781-990-8727 during US East Coast business hours

SECTION 2 — HAZARDS IDENTIFICATION

GHS classification: Not a dangerous substance or mixture according to the Global Harmonized System (GHS)
Hazard statement(s): Product contains no substances which at their given concentration, are considered to be hazardous to health.
Precautionary statement(s): N/A
Hazards not otherwise classified: N/A
Classification under Directive (EC) No. 1907/2006 (REACH): Product contains no substances that need to be registered in accordance with Directive (EC) No. 1907/2006 [REACH]

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	%	CAS Number
Proprietary formula		

SECTION 4 — FIRST AID MEASURES

General information: No special measures required
Eye contact: Rinse opened eye immediately with plenty of water. If irritation persists, get medical attention.
Skin contact: Wash off with soap and plenty of water.
Inhalation: If breathed in, move the person into fresh air. If not breathing, give artificial respiration, if breathing becomes difficult, call a physician.
Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

SECTION 5 — FIRE-FIGHTING MEASURES

Conditions of flammability: Not flammable
Suitable extinguishing media: Dry chemical, CO_2, water spray, or alcohol resistant foam.
Special protective equipment for firefighters: Wear self-contained breathing apparatus for fire-fighting if necessary
Hazardous combustion products: N/A

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions: Prevent skin/eye contact. Wear personal protective equipment as needed. Ensure adequate ventilation.
Environmental precautions: Do not allow to enter surface/sewers or groundwater.
Methods and materials for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

SECTION 7 — HANDLING AND STORAGE

Precautions for safe handling: No special measures required.
Conditions for safe storage: No special handling equipment is needed. To avoid contamination use protective gloves. Store at -20 ℃
Incompatible products: N/A

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls: Not required. General room ventilation is adequate for use of this product
Personal protective measures: Wash hands thoroughly after handling. Do Not eat, drink or smoke when handling this product.
Personal protective equipment:

- **Skin protection:** protective gloves, appropriate protective clothing
- **Eye protection:** safety glasses

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Form: solution
Color: Green
Odor: No data available
Odor threshold: No data available
pH: 7.0-7.5
Melting point/freezing point: No data available
Boiling point: No data available
Flash point: No data available
Evaporation rate: No data available
Ignition temperature: No data available
Autoignition temperature: No data available
Lower explosion limit: No data available
Upper explosion limit: No data available
Vapor pressure: No data available
Vapor density: No data available
Relative density (water = 1): No data available
Water solubility: Easily soluble
Partition coefficient (n-octanol/water): No data available
Viscosity: No data available

SECTION 10 — STABILITY AND REACTIVITY

Chemical stability: Stable under recommended storage conditions
Incompatible materials to avoid: Strong oxidizing agents, acids and alkali
Hazardous decomposition products: N/A

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute toxicity LD/LC50 values: When used and handled according to specifications, the product does not have any known harmful effects.
Respiratory or skin sensitization: May cause skin irritation
Germ cell mutagenicity: No data available
Reproductive toxicity: No data available
Teratogenicity: No data available
Carcinogenicity: No components of this product are listed by IARC, NTP, and OSHA

SECTION 12 — ECOLOGICAL INFORMATION

Toxicity: No data available
Persistence and degradability: Inherently biodegradable
Bioaccumulative potential: Does not bioaccumulate
Mobility in soil: No data available
PBT assessment: No data available
vPvB assessment: No data available
Other adverse effects: No data available

SECTION 13 — DISPOSAL CONSIDERATIONS

Product: This product is slightly hazardous for water. Do not allow product to reach ground water, water course or sewage system. Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Contaminated packaging: Dispose of packaging in accordance with applicable national, regional, or local regulations

SECTION 14 — TRANSPORT INFORMATION

This substance is considered to be non-hazardous for transport

SECTION 15 — REGULATORY INFORMATION

SARA 302/304 (40CFR355.30/40CFR355.40): This material does not contain any components with a section 302 EHS TPQ or a section 304 EHS RQ
SARA 313: Substance not listed
SARA 311/312: No SARA hazards
California Proposition 65: Substance not listed
Massachusetts right to know: Substance not listed

SECTION 16 — OTHER INFORMATION

This information is based on our present knowledge and shall be used only as a guide. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Amplyus LLC is not held liable for any damage resulting from handling or from contact with the above mentioned products

SAFETY DATA SHEET (SDS)

Product name Nuclease-free water

Latest revision date: December 5, 2023
Revision: 1
SDS prepared by: Amplyus

SECTION 1 — IDENTIFICATION

Product name: Nuclease-free water
Catalog or product number: Bacterial DNA Barcoding Project Lab KT-1015-01
Product use: This product is for education and research use only
Supplier:
Amplyus LLC
1770 Massachusetts Avenue, Suite 167
Cambridge, MA 02140
Phone: 1-781-990-8727
Fax: 888-317-0512
Emergency Telephone Number: 1-781-990-8727 during US East Coast business hours

SECTION 2 — HAZARDS IDENTIFICATION

GHS classification: Not a dangerous substance or mixture according to the Global Harmonized System (GHS)
Hazard statement(s): Product contains no substances which at their given concentration, are considered to be hazardous to health.
Precautionary statement(s): N/A
Hazards not otherwise classified: N/A
Classification under Directive (EC) No. 1907/2006 (REACH): Product contains no substances that need to be registered in accordance with Directive (EC) No. 1907/2006 [REACH]

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	%	CAS Number
Nuclease-free water	100	7732-18-5

SECTION 4 — FIRST AID MEASURES

General information: No special measures required
Eye contact: Flush opened eye immediately with plenty of water. If irritation persists, get medical attention.
Skin contact: Wash off immediately with plenty of soap and water. If irritation develops, get medical attention.
Inhalation: Move to fresh air. If breathing becomes difficult, call a physician.
Ingestion: Rinse mouth with water. Seek medical attention and appropriate follow-up.

SECTION 5 — FIRE-FIGHTING MEASURES

Conditions of flammability: Not flammable
Suitable extinguishing media: Dry chemical, CO_2, water spray, or alcohol resistant foam.
Special protective equipment for firefighters: Wear self-contained breathing apparatus for fire-fighting if necessary
Hazardous combustion products: N/A

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions: Prevent skin/eye contact. Wear personal protective equipment as needed.
Environmental precautions: No special measures required.
Methods and materials for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

SECTION 7 — HANDLING AND STORAGE

Precautions for safe handling: No special measures required.

Conditions for safe storage: No special measures required. Store at room temperature
Incompatible products: N/A

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls: Not required. General room ventilation is adequate for use of this product
Personal protective measures: Wash hands thoroughly after handling. Do Not eat, drink or smoke when handling this product.
Personal protective equipment:

- **Skin protection:** protective gloves, appropriate protective clothing
- **Eye protection:** safety glasses

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Color: Clear
Odor: No data available
Odor threshold: fill in or write “No data available”
pH: 6.0-8.0
Melting point/freezing point: 0 ℃
Boiling point: 100 ℃
Flash point: No data available
Evaporation rate: No data available
Ignition temperature: No data available
Autoignition temperature: No data available
Lower explosion limit: No data available
Upper explosion limit: No data available
Vapor pressure: No data available
Vapor density: No data available
Relative density (water = 1): 1.00 g/cm^3 at 3.98 °C
Water solubility: fill in or write “No data available”
Partition coefficient (n-octanol/water): No data available
Viscosity: No data available

SECTION 10 — STABILITY AND REACTIVITY

Chemical stability: Stable under recommended storage conditions
Incompatible materials to avoid: Strong oxidizing agents
Hazardous decomposition products: N/A

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute toxicity LD/LC50 values: No data available
Respiratory or skin sensitization: No data available
Germ cell mutagenicity: No data available
Reproductive toxicity: No data available
Teratogenicity: No data available
Carcinogenicity: No components of this product are listed by IARC, NTP, and OSHA

SECTION 12 — ECOLOGICAL INFORMATION

Toxicity: No data available
Persistence and degradability: No data available
Bioaccumulative potential: No data available
Mobility in soil: No data available
PBT assessment: No data available
vPvB assessment: No data available
Other adverse effects: No data available

SECTION 13 — DISPOSAL CONSIDERATIONS

Product: Dispose of waste in accordance with applicable national, regional, or local regulations. Do Not allow product to reach groundwater, water course, or sewage system
Contaminated packaging: Dispose of packaging in accordance with applicable national, regional, or local regulations

SECTION 14 — TRANSPORT INFORMATION

This substance is considered to be Non-hazardous for transport

SECTION 15 — REGULATORY INFORMATION

SARA 302/304 (40CFR355.30/40CFR355.40): This material does not contain any components with a section 302 EHS TPQ or a section 304 EHS RQ
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312: No SARA hazards

California Proposition 65: Substance not listed

Massachusetts right to know: No components are subject to the Massachusetts Right to Know Act.

SECTION 16 — OTHER INFORMATION

This information is based on our present knowledge and shall be used only as a guide. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Amplyus LLC is not held liable for any damage resulting from handling or from contact with the above mentioned products

SAFETY DATA SHEET (SDS)

16S PCR Primer Mix

Latest revision date: December 5, 2023
Revision: 1
SDS prepared by: Amplyus

SECTION 1 — IDENTIFICATION

Product name: 16S PCR Primer Mix
Catalog or product number: Bacterial DNA Barcoding Project Lab KT-1015-01
Product use: This product is for education and research use only
Supplier:
Amplyus LLC
1770 Massachusetts Avenue, Suite 167
Cambridge, MA 02140
Phone: 1-781-990-8727
Fax: 888-317-0512
Emergency Telephone Number: 1-781-990-8727 during US East Coast business hours

SECTION 2 — HAZARDS IDENTIFICATION

GHS classification: Not a dangerous substance or mixture according to the Global Harmonized System (GHS)
Hazard statement(s): Product contains no substances which at their given concentration, are considered to be hazardous to health.
Precautionary statement(s): N/A
Hazards not otherwise classified: N/A
Classification under Directive (EC) No. 1907/2006 (REACH): Product contains no substances that need to be registered in accordance with Directive (EC) No. 1907/2006 [REACH]

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	%	CAS Number
No components need to be disclosed according to the applicable regulations		

SECTION 4 — FIRST AID MEASURES

General information: No special measures required
Eye contact: Flush opened eye immediately with plenty of water. If irritation persists, get medical attention.
Skin contact: Wash off immediately with plenty of soap and water. If irritation develops, get medical attention.
Inhalation: If breathed in, move the person into fresh air. If not breathing, give artificial respiration, if breathing becomes difficult, call a physician.
Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

SECTION 5 — FIRE-FIGHTING MEASURES

Conditions of flammability: Not flammable
Suitable extinguishing media: Dry chemical, CO_2, water spray, or alcohol resistant foam.
Special protective equipment for firefighters: Wear self-contained breathing apparatus for fire-fighting if necessary
Hazardous combustion products: N/A

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions: Prevent skin/eye contact. Wear personal protective equipment as needed.
Environmental precautions: No special measures required.
Methods and materials for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

SECTION 7 — HANDLING AND STORAGE

Precautions for safe handling: No special handling equipment is needed. To avoid contamination use protective gloves.
Conditions for safe storage: Tightly cap the tube and store in freezer at -20ºC
Incompatible products: N/A

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls: Not required. General room ventilation is adequate for use of this product
Personal protective measures: Wash hands thoroughly after handling. Do Not eat, drink or smoke when handling this product."
Personal protective equipment:

- **Skin protection:** protective gloves, appropriate protective clothing
- **Eye protection:** safety glasses

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Color: Clear
Odor: None
Odor threshold: No data available
pH: ~7.0-8.0
Melting point/freezing point: No data available
Boiling point: No data available
Flash point: No data available
Evaporation rate: No data available
Ignition temperature: No data available
Autoignition temperature: No data available
Lower explosion limit: No data available
Upper explosion limit: No data available
Vapor pressure: No data available
Vapor density: No data available
Relative density (water = 1): No data available
Water solubility: Soluble
Partition coefficient (n-octanol/water): No data available
Viscosity: No data available

SECTION 10 — STABILITY AND REACTIVITY

Chemical stability: Stable under recommended storage conditions
Incompatible materials to avoid: Strong oxidizing agents.
Hazardous decomposition products: N/A

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute toxicity LD/LC50 values: No data available
Respiratory or skin sensitization: No data available
Germ cell mutagenicity: No data available
Reproductive toxicity: No data available
Teratogenicity: No data available
Carcinogenicity: No components of this product are listed by IARC, NTP, and OSHA

SECTION 12 — ECOLOGICAL INFORMATION

Toxicity: No data available
Persistence and degradability: No data available
Bioaccumulative potential: No data available
Mobility in soil: No data available
PBT assessment: No data available
vPvB assessment: No data available
Other adverse effects: No data available

SECTION 13 — DISPOSAL CONSIDERATIONS

Product: Dispose of waste in accordance with applicable national, regional, or local regulations. Do Not allow product to reach groundwater, water course, or sewage system
Contaminated packaging: Dispose of packaging in accordance with applicable national, regional, or local regulations

SECTION 14 — TRANSPORT INFORMATION

This substance is considered to be Non-hazardous for transport

SECTION 15 — REGULATORY INFORMATION

SARA 302/304 (40CFR355.30/40CFR355.40): This material does not contain any components with a section 302 EHS TPQ or a section 304 EHS RQ
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312: No SARA hazards

California Proposition 65: Substance not listed

Massachusetts right to know: No components are subject to the Massachusetts Right to Know Act.

SECTION 16 — OTHER INFORMATION

This information is based on our present knowledge and shall be used only as a guide. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Amplyus LLC is not held liable for any damage resulting from handling or from contact with the above mentioned products

SAFETY DATA SHEET (SDS)

16S Sequencing Primer

Latest revision date: December 5, 2023
Revision: 1
SDS prepared by: Amplyus

SECTION 1 — IDENTIFICATION

Product name: 16S Sequencing Primer
Catalog or product number: Bacterial DNA Barcoding Project Lab KT-1015-01
Product use: This product is for education and research use only
Supplier:
Amplyus LLC
1770 Massachusetts Avenue, Suite 167
Cambridge, MA 02140
Phone: 1-781-990-8727
Fax: 888-317-0512
Emergency Telephone Number: 1-781-990-8727 during US East Coast business hours

SECTION 2 — HAZARDS IDENTIFICATION

GHS classification: Not a dangerous substance or mixture according to the Global Harmonized System (GHS)
Hazard statement(s): Product contains no substances which at their given concentration, are considered to be hazardous to health.
Precautionary statement(s): N/A
Hazards not otherwise classified: N/A
Classification under Directive (EC) No. 1907/2006 (REACH): Product contains no substances that need to be registered in accordance with Directive (EC) No. 1907/2006 [REACH]

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	%	CAS Number
No components need to be disclosed according to the applicable regulations		

SECTION 4 — FIRST AID MEASURES

General information: No special measures required
Eye contact: Flush opened eye immediately with plenty of water. If irritation persists, get medical attention.
Skin contact: Wash off immediately with plenty of soap and water. If irritation develops, get medical attention.
Inhalation: If breathed in, move the person into fresh air. If not breathing, give artificial respiration, if breathing becomes difficult, call a physician.
Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

SECTION 5 — FIRE-FIGHTING MEASURES

Conditions of flammability: Not flammable
Suitable extinguishing media: Dry chemical, CO_2, water spray, or alcohol resistant foam.
Special protective equipment for firefighters: Wear self-contained breathing apparatus for fire-fighting if necessary
Hazardous combustion products: N/A

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions: Prevent skin/eye contact. Wear personal protective equipment as needed.
Environmental precautions: No special measures required.
Methods and materials for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

SECTION 7 — HANDLING AND STORAGE

Precautions for safe handling: No special handling equipment is needed. To avoid contamination use protective gloves.
Conditions for safe storage: Tightly cap the tube and store in freezer at -20ºC
Incompatible products: N/A

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls: Not required. General room ventilation is adequate for use of this product
Personal protective measures: Wash hands thoroughly after handling. Do Not eat, drink or smoke when handling this product."
Personal protective equipment:

- **Skin protection:** protective gloves, appropriate protective clothing
- **Eye protection:** safety glasses

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Color: Clear
Odor: None
Odor threshold: No data available
pH: ~7.0-8.0
Melting point/freezing point: No data available
Boiling point: No data available
Flash point: No data available
Evaporation rate: No data available
Ignition temperature: No data available
Autoignition temperature: No data available
Lower explosion limit: No data available
Upper explosion limit: No data available
Vapor pressure: No data available
Vapor density: No data available
Relative density (water = 1): No data available
Water solubility: Soluble
Partition coefficient (n-octanol/water): No data available
Viscosity: No data available

SECTION 10 — STABILITY AND REACTIVITY

Chemical stability: Stable under recommended storage conditions
Incompatible materials to avoid: Strong oxidizing agents.
Hazardous decomposition products: N/A

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute toxicity LD/LC50 values: No data available
Respiratory or skin sensitization: No data available
Germ cell mutagenicity: No data available
Reproductive toxicity: No data available
Teratogenicity: No data available
Carcinogenicity: No components of this product are listed by IARC, NTP, and OSHA

SECTION 12 — ECOLOGICAL INFORMATION

Toxicity: No data available
Persistence and degradability: No data available
Bioaccumulative potential: No data available
Mobility in soil: No data available
PBT assessment: No data available
vPvB assessment: No data available
Other adverse effects: No data available

SECTION 13 — DISPOSAL CONSIDERATIONS

Product: Dispose of waste in accordance with applicable national, regional, or local regulations. Do Not allow product to reach groundwater, water course, or sewage system
Contaminated packaging: Dispose of packaging in accordance with applicable national, regional, or local regulations

SECTION 14 — TRANSPORT INFORMATION

This substance is considered to be Non-hazardous for transport

SECTION 15 — REGULATORY INFORMATION

SARA 302/304 (40CFR355.30/40CFR355.40): This material does not contain any components with a section 302 EHS TPQ or a section 304 EHS RQ
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312: No SARA hazards

California Proposition 65: Substance not listed

Massachusetts right to know: No components are subject to the Massachusetts Right to Know Act.

SECTION 16 — OTHER INFORMATION

This information is based on our present knowledge and shall be used only as a guide. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Amplyus LLC is not held liable for any damage resulting from handling or from contact with the above mentioned products