

Document: CC6209-A
Release date: May 20, 2026

Applies to part numbers:

CC6209

Section 1 Product and company identification

Product code: CC6209 Product name: ExMPro Reagent A Plus

Supplier: YamayBio LLC

Address: 6191 Cornerstone Court, Suite 107, San Diego, California 92121, USA

Recommended Use: For research use only.

Restrictions on Use: Not for clinical use. Not for internal use in animals or humans. Not for diagnostic use. Not for household or any other unintended use.

Section 2 Hazards identification

EMERGENCY OVERVIEW:

Harmful if swallowed. May cause irritation. Avoid breathing vapors or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

GHS CLASSIFICATION

Signal Word

DANGER

Hazard pictograms



Hazard Statements

H301 - Toxic if swallowed
H312 + H332 - Harmful in contact with skin or if inhaled
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H340 - May cause genetic defects
H350 - May cause cancer
H361 - Suspected of damaging fertility or the unborn child
H372 - Causes damage to organs through prolonged or repeated exposure
H411 - Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention

P201 - Obtain special instructions before use
P260 - Do not breathe dust/fume/gas/mist/vapors/spray
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash hands thoroughly after handling
P280 - Wear protective gloves/protective clothing/eye protection/face protection

Response

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308 + P313 - IF exposed or concerned: Get medical advice/attention

Disposal

P502 - Refer to manufacturer/supplier for information on recovery/recycling

HMIS RATING

HEALTH	2* Chronic Hazard
FLAMMABILITY	0
REACTIVITY	0

For additional information on toxicity, please refer to Section 11.

Section 3 Composition/Information on Ingredients

Ingredient	CAS-No.	EINECS-No.	Weight %
Acrylamide	79-06-1	201-173-7	10%
Bis-Acrylamide	110-26-9	203-750-9	0.0005%

The product contains no other substances which, at their given concentration, are considered hazardous to health.

Section 4 First Aid Measures

ORAL EXPOSURE	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice. If swallowed, wash out mouth with water provided person is conscious. Do NOT induce vomiting. Call a physician.
INHALATION EXPOSURE	Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. If necessary, call a physician.
DERMAL EXPOSURE	In case of contact, rinse with plenty of water. Remove contaminated clothing and shoes.
EYE EXPOSURE	In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.
MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED	

H301 - Toxic if swallowed H312 + H332 - Harmful in contact with skin or if inhaled H315 - Causes skin irritation H319 - Causes serious eye irritation H317 - May cause an allergic skin reaction H372 - Causes damage to organs through prolonged or repeated exposure H350 - May cause cancer H340 - May cause genetic defects H361 - Suspected of damaging fertility or the unborn child

Section 5 Fire Fighting Measures

FLASH POINT	N/A
AUTOIGNITION TEMP	N/A
FLAMMABILITY	N/A
EXTINGUISHING MEDIA	
Suitable	Water spray, carbon dioxide, dry chemical powder, or appropriate foam.
Not suitable	No information available
FIREFIGHTING	Not known

Section 6 Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES	Ensure adequate ventilation. Always wear recommended Personal Protective Equipment. Use personal protection equipment. See Section 8 for more detail.
ENVIRONMENTAL PRECAUTIONS	Avoid discharge into drains and waterways whenever possible.
METHODS AND MATERIAL FOR CONTAINMENT	Soak up with inert absorbent material.

Section 7 Handling and Storage

SAFE HANDLING	Avoid inhalation, contact with eyes and skin. Always wear recommended Personal Protective Equipment.
SAFE STORAGE	Keep container tightly sealed in cool, well-ventilated area. Store in accordance with local regulations.

Section 8 Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT

Respiratory	In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards.
Hand	Wear suitable gloves. Glove material: Compatible chemical-resistant gloves.
Eye	Tight sealing safety goggles.
Skin and Body	Wear suitable protective clothing.
GENERAL HYGIENE MEASURES	Wash thoroughly after handling.
ENVIRONMENTAL EXPOSURE CONTROLS	Avoid discharge into drains and waterways whenever possible.

Section 9 Physical and chemical properties

Appearance Physical State	Liquid
Solvent Content	N/A

Section 10 Stability and Reactivity

STABILITY	Stable under recommended storage conditions.
HAZARDOUS DECOMPOSITION PRODUCT	

Hazardous Decomposition Products No data available.

HAZARDOUS POLYMERIZATION

Hazardous Polymerization No data available.

Section 11 Toxicological Information

INFORMATION ON TOXICOLOGICAL EFFECTS

Ingredient	Oral LD50	Dermal LD50	Inhalation LC50
Acrylamide	= 177 mg/kg	= 1148 mg/kg	No data available
Bis-Acrylamide	= 390 mg/kg (Rat)	No data available	No data available

PRINCIPAL ROUTES OF EXPOSURE

Skin corrosion/irritation	Skin irritation Serious eye damage/eye irritation
Respiratory or skin sensitization	May cause sensitization by skin contact
Specific target organ toxicity (STOT)–repeated exposure	Target organ(s): Blood
Carcinogenicity	Contains a known or suspected carcinogen
Germ cell mutagenicity	Product is or contains a chemical which may cause mutations in the germ cells of humans.
Reproductive toxicity	May cause adverse reproductive effects - such as birth defect, miscarriages, or infertility

Section 12 Ecological Information

TOXICITY

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to algae	Toxicity to daphnia and other aquatic invertebrates	Toxicity to fish	Microtox Data	log Pow
Acrylamide	No data available	Daphnia magna EC50=98 mg/L (48 h)	No data available	No data available	logPow-0.9
Bis-Acrylamide	No data available	No data available	No data available	No data available	logPow-0.08

Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
General notes	No further relevant information available.
Results of PBT and vPvB assessment	No further relevant information available.

Section 13 Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION:

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in according to approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations.

Section 14 Transport Information

IATA / ADR / DOT-US / IMDG

Not regulated

ENVIRONMENTAL HAZARDS

Not Applicable

SPECIAL PRECAUTIONS FOR USER

Not Applicable

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Not Applicable

Section 15 Regulatory Information

US FEDERAL REGULATIONS

SARA 313

This product contains the following toxic chemical(s) subject to the notification requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986. This law requires certain manufacturers to report on annual emissions of specified chemicals and chemical categories. Please note that if you repackage, or otherwise redistribute, this product to industrial customers, a notice similar to this one should be sent to those customers.

Ingredient	CAS #	Weight %	SARA 313 - Threshold Values%
Acrylamide	7758-99-8	9-30	0.1

Clean Air Act, Section 112
Hazardous Air Pollutants (HAPs)
(see 40 CFR 61)

This product contains the following HAPs

Ingredient	CAS #	Weight %	HAPS data
Acrylamide	7758-99-8	9-30	Present

US STATE REGULATIONS

California Proposition 65

This product contains the following Proposition 65 chemicals:

Ingredient	CAS #	Weight %	Category
Acrylamide	7758-99-8	9-30	Carcinogen Developmental Male Reproductive

WHMIS Hazard Class

D1B - Toxic materials

Section 16 Other information

Date of last revision: May 20,2026

The information provided herein has been obtained through diligent research and analysis. The recommendations are based upon the prudent application of professional judgment. This information is not intended to be exhaustive and should be used as a general guideline. All materials and mixtures may present potential hazards, and should be handled with care. As the Company cannot control the specific methods, quantities, or conditions of use, it shall not be liable for any damages or losses resulting from the handling or contact with the product as described herein.

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End of Safety Data Sheet

Document: CC6202-A
Release date: May 20, 2026

Applies to part numbers:
CC6202

Section 1 Product and company identification

Product code: CC6202 Product name: ExM Reagent B (100×)
Supplier: YamayBio LLC
Address: 6191 Cornerstone Court, Suite 107, San Diego, California 92121, USA
Recommended Use: For research use only.
Restrictions on Use: Not for clinical use. Not for internal use in animals or humans. Not for diagnostic use. Not for household or any other unintended use.

Section 2 Hazards identification

EMERGENCY OVERVIEW:

Harmful if swallowed. May cause irritation. Avoid breathing vapors or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

GHS CLASSIFICATION

Signal Word

DANGER

Hazard pictograms



Hazard Statements

H301 - Toxic if swallowed
H314 - Causes severe skin burns and eye damage
H331 - Toxic if inhaled

Precautionary Statements

Prevention

P233 - Keep container tightly closed
P260 - Do not breathe dust/fume/gas/mist/vapors/spray
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash hands thoroughly after handling
P280 - Wear protective gloves/protective clothing/eye protection/face protection

Response

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction

Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant

HMIS RATING

HEALTH	4
FLAMMABILITY	0
REACTIVITY	0

For additional information on toxicity, please refer to Section 11.

Section 3 Composition/Information on Ingredients

Ingredient	CAS-No.	EINECS-No.	Weight %
1,2-Bis(dimethylamino)ethane	110-18-9	203-744-6	0.1%-0.5%

The product contains no other substances which, at their given concentration, are considered hazardous to health.

Section 4 First Aid Measures

ORAL EXPOSURE	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.If swallowed, wash out mouth with water provided person is conscious.Do NOT induce vomiting. Call a physician.
INHALATION EXPOSURE	Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. if necessary, call a physician.
DERMAL EXPOSURE	In case of contact, rinse with plenty of water.Remove contaminated clothing and shoes.
EYE EXPOSURE	In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.
MOST IMPORTANT SYMPTOMS AND EFFECTS,BOTH ACUTE AND DELAYED	
H225 - Highly flammable liquid and vapor H301 - Toxic if swallowed H314 - Causes severe skin burns and eye damage H331 - Toxic if inhaled	

Section 5 Fire Fighting Measures

FLASH POINT	N/A
AUTOIGNITION TEMP	N/A
FLAMMABILITY	N/A
EXTINGUISHING MEDIA	
Suitable	Water spray,carbon dioxide, dry chemical powder, or appropriate foam.
Not suitable	No information available
FIREFIGHTING	Not known

Section 6 Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES	Ensure adequate ventilation. Always wear recommended Personal Protective Equipment. Use personal protectionequipment. See Section 8 for more detail.
ENVIRONMENTAL PRECAUTIONS	No special environmental precautions required.
METHODS AND MATERIAL FOR CONTAINMENT	Soak up with inert absorbent material.

Section 7 Handling and Storage

SAFE HANDLING	Avoid inhalation, contact with eyes and skin. Always wear recommended Personal Protective Equipment.
SAFE STORAGE	Keep container tightly sealed in cool, well-ventilated area. Store in accordance with local regulations.

Section 8 Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT

Section 9 Physical and chemical properties

Section 10 Stability and Reactivity

Hazardous Polymerization	No data available.
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Section 11 Toxicological Information

INFORMATION ON TOXICOLOGICAL EFFECTS

PRINCIPAL ROUTES OF EXPOSURE

Section 12 Ecological Information

TOXICITY

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Section 13 Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION:

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in accordance with approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations.

Section 14 Transport Information

IATA / ADR / DOT-US / IMDG

Classified as dangerous in the meaning of transport regulations

UN number	UN2372
UN proper shipping name	1,2-Di-(Dimethylamino)ethane
Transport hazard class(es)	3
Packing group	II

ENVIRONMENTAL HAZARDS

Not Hazardous

SPECIAL PRECAUTIONS FOR USER

Not Applicable

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Not Applicable

Section 15 Regulatory Information

US FEDERAL REGULATIONS

SARA 313	This product is not regulated by SARA.
Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)	This product does not contain HAPs

US STATE REGULATIONS

California Proposition 65	This product does not contain any Proposition 65 chemicals.
WHMIS Hazard Class	D1B - Toxic materials E - Corrosive material

Section 16 Other information

Date of last revision: Oct 08,2024

The information provided herein has been obtained through diligent research and analysis. The recommendations are based upon the prudent application of professional judgment. This information is not intended to be exhaustive and should be used as a general guideline. All materials and mixtures may present potential hazards, and should be handled with care. As the Company cannot control the specific methods, quantities, or conditions of use, it shall not be liable for any damages or losses resulting from the handling or contact with the product as described herein.

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End of Safety Data Sheet

Document: CC6203-A
Release date: May 20, 2026

Applies to part numbers:

CC6203

Section 1 **Product and company identification**

Product code: CC 6203 Product name: ExM Reagent C (100×)

Supplier: YamayBio LLC

Address: 6191 Cornerstone Court, Suite 107, San Diego, California 92121, USA

Recommended Use: For research use only.

Restrictions on Use: Not for clinical use. Not for internal use in animals or humans. Not for diagnostic use. Not for household or any other unintended use.

Section 2 **Hazards identification**

EMERGENCY OVERVIEW:

Harmful if swallowed. May cause irritation. Avoid breathing vapors or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

GHS CLASSIFICATION

Signal Word

DANGER

Hazard pictograms



Hazard Statements

H272-May intensify fire; oxidizer

H302-Harmful if swallowed

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H317 - May cause an allergic skin reaction

H334-May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335-May cause respiratory irritation

Precautionary Statements

Prevention

P210-Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P220-Keep/ Store away from clothing/ combustible materials

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P264-Wash hands thoroughly after handling

P280-Wear protective gloves/ protective clothing/ eye protection/ face protection

Response

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P333+P313- If skin irritation or rash occurs: Get medical advice/ attention

Disposal

P502 - Dispose of contents/ container to an approved waste disposal plant

HMIS RATING

HEALTH

4

FLAMMABILITY	3
REACTIVITY	0

For additional information on toxicity, please refer to Section 11.

Section 3 Composition/Information on Ingredients

Ingredient	CAS-No.	EINECS-No.	Weight %
Ammonium persulfate	7727-54-0	231-786-5	5

The product contains no other substances which, at their given concentration, are considered hazardous to health.

Section 4 First Aid Measures

ORAL EXPOSURE	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice. If swallowed, wash out mouth with water provided person is conscious. Do NOT induce vomiting. Call a physician.
INHALATION EXPOSURE	Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. If necessary, call a physician.
DERMAL EXPOSURE	In case of contact, rinse with plenty of water. Remove contaminated clothing and shoes.
EYE EXPOSURE	In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.
MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED	
H272 - May intensify fire; oxidizer H302 - Harmful if swallowed H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled H335 - May cause respiratory irritation	

Section 5 Fire Fighting Measures

FLASH POINT	N/A
AUTOIGNITION TEMP	N/A
FLAMMABILITY	N/A
EXTINGUISHING MEDIA	
Suitable	Water spray. Carbon dioxide (CO ₂). Foam. Dry chemical.
Not suitable	No information available
FIREFIGHTING	Not known

Section 6 Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES	Ensure adequate ventilation. Always wear recommended Personal Protective Equipment. Use personal protection equipment. See Section 8 for more detail.
ENVIRONMENTAL PRECAUTIONS	No special environmental precautions required
METHODS AND MATERIAL FOR CONTAINMENT	Take up mechanically, placing in appropriate containers for disposal.

Section 7 Handling and Storage

SAFE HANDLING	Avoid inhalation, contact with eyes and skin. Always wear recommended Personal Protective Equipment.
SAFE STORAGE	Keep container tightly sealed in cool, well-ventilated area. Store in accordance with local regulations.

Section 8 Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT

Respiratory	In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards.
Hand	Wear suitable gloves. Glove material: Compatible chemical-resistant gloves.
Eye	Tight sealing safety goggles.
Skin and Body	Wear suitable protective clothing.

GENERAL HYGIENE MEASURES Wash thoroughly after handling.

ENVIRONMENTAL EXPOSURE CONTROLS Avoid discharge into drains and waterways whenever possible.

Section 9 Physical and chemical properties

Appearance Physical State	Liquid
Solvent Content	N/A

Section 10 Stability and Reactivity

STABILITY Stable under recommended storage conditions.

HAZARDOUS DECOMPOSITION PRODUCT

Hazardous Decomposition Products No data available.

HAZARDOUS POLYMERIZATION

Hazardous Polymerization No data available.

Section 11 Toxicological Information

INFORMATION ON TOXICOLOGICAL EFFECTS

Ingredient	Oral LD50	Dermal LD50	Inhalation LC50
Ammonium persulfate	= 495mg/kg (Rat)	> 10000 mg/kg (Rabbit)	>2.95mg/L(Rat)

PRINCIPAL ROUTES OF EXPOSURE

Skin corrosion/irritation	Skin irritation Serious eye damage/eye irritation
Respiratory or skin sensitization	May cause sensitization by skin contact
Specific target organ toxicity (STOT)–repeated exposure	May cause respiratory irritation
Carcinogenicity	Data are conclusive but insufficient for classification
Germ cell mutagenicity	Data are conclusive but insufficient for classification
Reproductive toxicity	Data are conclusive but insufficient for classification

Section 12 Ecological Information

TOXICITY

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to algae	Toxicity to daphnia and other aquatic invertebrates	Toxicity to fish	Microtox Data	log Pow

Ammonium persulfate	No data available	Daphnia magna EC50=120 mg/L (48 h)	No data available	No data available	No data available
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Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
General notes	No further relevant information available.
Results of PBT and vPvB assessment	No further relevant information available.

Section 13 Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION:

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in accordance with approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations.

Section 14 Transport Information

IATA / ADR / DOT-US / IMDG

1444

ENVIRONMENTAL HAZARDS

Not Applicable

SPECIAL PRECAUTIONS FOR USER

Not Applicable

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Not Applicable

Section 15 Regulatory Information

US FEDERAL REGULATIONS

SARA 313 This product is not regulated by SARA.

Clean Air Act, Section 112
Hazardous Air Pollutants (HAPs) This product does not contain HAPs
(see 40 CFR 61)

US STATE REGULATIONS

California Proposition 65 This product does not contain any Proposition 65 chemicals.

WHMIS Hazard Class	C - Oxidizing materials
	D2A - Very toxic materials

Section 16 Other information

Date of last revision: May 20, 2026

The information provided herein has been obtained through diligent research and analysis. The recommendations are based upon the prudent application of professional judgment. This information is not intended to be exhaustive and should be used as a general guideline. All materials and mixtures may present potential hazards, and should be handled with care. As the Company cannot control the specific methods, quantities, or conditions of use, it shall not be liable for any damages or losses resulting from the handling or contact with the product as described herein.

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End of Safety Data Sheet

Document: CC6210-A
Release date: May 20, 2026

Applies to part numbers:
CC6210

Section 1 Product and company identification

Product code: CC6210 Product name: ExMPro Reagent D (1,000×)

Supplier: YamayBio LLC

Address: 6191 Cornerstone Court, Suite 107, San Diego, California 92121, USA

Recommended Use: For research use only.

Restrictions on Use: Not for clinical use. Not for internal use in animals or humans. Not for diagnostic use. Not for household or any other unintended use.

Section 2 Hazards identification

EMERGENCY OVERVIEW:

Harmful if swallowed. May cause irritation. Avoid breathing vapors or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

HMIS RATING

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0

For additional information on toxicity, please refer to Section 11.

Section 3 Composition/Information on Ingredients

The product is a mix containing no substances which, at their given concentration, are considered to be hazardous to health.

Section 4 First Aid Measures

ORAL EXPOSURE	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
INHALATION EXPOSURE	If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
DERMAL EXPOSURE	In case of contact, immediately wash skin with soap and copious amounts of water.
EYE EXPOSURE	In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 5 Fire Fighting Measures

FLASH POINT	N/A
AUTOIGNITION TEMP	N/A
FLAMMABILITY	N/A
EXTINGUISHING MEDIA	
Suitable	Water spray, carbon dioxide, dry chemical powder, or appropriate foam.
Not suitable	No information available
FIREFIGHTING	Standard procedure for chemical fires.

Section 6 Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES	Ensure adequate ventilation. Always wear recommended personal protective equipment. Use personal protection equipment .
ENVIRONMENTAL PRECAUTIONS	No special environmental precautions required.
METHODS AND MATERIAL FOR CONTAINMENT	Soak up with inert absorbent material.

Section 7 Handling and Storage

SAFE HANDLING	Use personal protective equipment as required. No special handling advices are necessary.
SAFE STORAGE	Keep in a dry, cool and well-ventilated place. Keep in properly labeled containers.

Section 8 Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT

Respiratory	In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards.
Hand	Wear suitable gloves. Glove material: Compatible chemical-resistant gloves.
Eye	Tight sealing safety goggles.
Skin and Body	Wear suitable protective clothing.
GENERAL HYGIENE MEASURES	Wash thoroughly after handling.
ENVIRONMENTAL EXPOSURE CONTROLS	No special environmental precautions required.

Section 9 Physical and chemical properties

Appearance Physical State	Liquid
Solvent Content	N/A

Section 10 Stability and Reactivity

STABILITY	Stable under normal conditions.
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HAZARDOUS DECOMPOSITION PRODUCT

Hazardous Decomposition Products	No dangerous decomposition products known
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HAZARDOUS POLYMERIZATION

Hazardous Polymerization	No data available.
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Section 11 Toxicological Information

ROUTE OF EXPOSURE

Skin Contact	May cause skin irritation.
Skin Absorption	May be harmful if absorbed through the skin.
Eye Contact	May cause eye irritation.
Inhalation	Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.
Ingestion	May be harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12 Ecological Information

Toxicity	The environmental impact of this product has not been fully investigated.
Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
General notes	Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment	Not Applicable.

Section 13 Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION:

Observe all federal, state, and local environmental regulations.

Within the present knowledge of the supplier, this product is not regarded as hazardous waste.

Section 14 Transport Information

IATA / ADR / DOT-US / IMDG	Not regulated in the meaning of transport regulations.
Environmental hazards	N/A
Special precautions for user	N/A
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	N/A

Section 15 Regulatory Information

US FEDERAL REGULATIONS

SARA 313	This product is not regulated by SARA.
Clean Air Act, Section 112	
Hazardous Air Pollutants (HAPs) (see 40 CFR 61)	This product does not contain HAPs.

US STATE REGULATIONS

California Proposition 65	This product does not contain any Proposition 65 chemicals.
WHMIS Hazard Class	Non-controlled

Section 16 Other information

Date of last revision: May 20, 2026

The information provided herein has been obtained through diligent research and analysis. The recommendations are based upon the prudent application of professional judgment. This information is not intended to be exhaustive and should be used as a general guideline. All materials and mixtures may present potential hazards, and should be handled with care. As the Company cannot control the specific methods, quantities, or conditions of use, it shall not be liable for any damages or losses resulting from the handling or contact with the product as described herein.

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End of Safety Data Sheet

Document: CC6211-A
Release date: May 20, 2026

Applies to part numbers:
CC6211

Section 1 Product and company identification

Product code: CC6211 Product name: ExMPro Reagent E

Supplier: YamayBio LLC

Address: 6191 Cornerstone Court, Suite 107, San Diego, California 92121, USA

Recommended Use: For research use only.

Restrictions on Use: Not for clinical use. Not for internal use in animals or humans. Not for diagnostic use. Not for household or any other unintended use.

Section 2 Hazards identification

EMERGENCY OVERVIEW:

Harmful if swallowed. May cause irritation. Avoid breathing vapors or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

HMIS RATING

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0

For additional information on toxicity, please refer to Section 11.

Section 3 Composition/Information on Ingredients

The product is a mix containing no substances which, at their given concentration, are considered to be hazardous to health.

Section 4 First Aid Measures

ORAL EXPOSURE	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
INHALATION EXPOSURE	If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
DERMAL EXPOSURE	In case of contact, immediately wash skin with soap and copious amounts of water.
EYE EXPOSURE	In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 5 Fire Fighting Measures

FLASH POINT	N/A
AUTOIGNITION TEMP	N/A
FLAMMABILITY	N/A
EXTINGUISHING MEDIA	
Suitable	Water spray, carbon dioxide, dry chemical powder, or appropriate foam.
Not suitable	No information available
FIREFIGHTING	Standard procedure for chemical fires.

Section 6 Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES	Ensure adequate ventilation. Always wear recommended personal protective equipment. Use personal protection equipment .
ENVIRONMENTAL PRECAUTIONS	No special environmental precautions required.
METHODS AND MATERIAL FOR CONTAINMENT	Soak up with inert absorbent material.

Section 7 Handling and Storage

SAFE HANDLING	Use personal protective equipment as required. No special handling advices are necessary.
SAFE STORAGE	Keep in a dry, cool and well-ventilated place. Keep in properly labeled containers.

Section 8 Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT

Respiratory	In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards.
Hand	Wear suitable gloves. Glove material: Compatible chemical-resistant gloves.
Eye	Tight sealing safety goggles.
Skin and Body	Wear suitable protective clothing.
GENERAL HYGIENE MEASURES	Wash thoroughly after handling.
ENVIRONMENTAL EXPOSURE CONTROLS	No special environmental precautions required.

Section 9 Physical and chemical properties

Appearance Physical State	Liquid
Solvent Content	N/A

Section 10 Stability and Reactivity

STABILITY	Stable under normal conditions.
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HAZARDOUS DECOMPOSITION PRODUCT

Hazardous Decomposition Products	No dangerous decomposition products known
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HAZARDOUS POLYMERIZATION

Hazardous Polymerization	No data available.
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Section 11 Toxicological Information

ROUTE OF EXPOSURE

Skin Contact	May cause skin irritation.
Skin Absorption	May be harmful if absorbed through the skin.
Eye Contact	May cause eye irritation.
Inhalation	Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.
Ingestion	May be harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12 Ecological Information

Toxicity	The environmental impact of this product has not been fully investigated.
Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
General notes	Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment	Not Applicable.

Section 13 Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION:

Observe all federal, state, and local environmental regulations.

Within the present knowledge of the supplier, this product is not regarded as hazardous waste.

Section 14 Transport Information

IATA / ADR / DOT-US / IMDG	Not regulated in the meaning of transport regulations.
Environmental hazards	N/A
Special precautions for user	N/A
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	N/A

Section 15 Regulatory Information

US FEDERAL REGULATIONS

SARA 313	This product is not regulated by SARA.
Clean Air Act, Section 112	
Hazardous Air Pollutants (HAPs) (see 40 CFR 61)	This product does not contain HAPs.

US STATE REGULATIONS

California Proposition 65	This product does not contain any Proposition 65 chemicals.
WHMIS Hazard Class	Non-controlled

Section 16 Other information

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The information provided herein has been obtained through diligent research and analysis. The recommendations are based upon the prudent application of professional judgment. This information is not intended to be exhaustive and should be used as a general guideline. All materials and mixtures may present potential hazards, and should be handled with care. As the Company cannot control the specific methods, quantities, or conditions of use, it shall not be liable for any damages or losses resulting from the handling or contact with the product as described herein.

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