SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Product name	**DeepCatch™ Binding Buffer**
Kit / Catalog number	DeepCatch™ Broad-Range Nucleic Acid Concentration Kit / GM1348
Version / Revision date	Version 2.0 / 07/18/2026

SECTION 1. IDENTIFICATION

Product identifier	DeepCatch™ Binding Buffer
Other means of identification	DeepCatch™ Broad-Range Nucleic Acid Concentration Kit / GM1348
Recommended use	Laboratory reagent used in short nucleic acid recovery and purification workflows from organic-extracted flow-through.
Restrictions on use	For research use only. Not for use in diagnostic procedures.
Manufacturer / responsible party	GM Biosciences, Inc.
U.S. address	5350 Partners Ct., Suite C, Frederick, MD 21703, USA
Telephone	240-595-9177
Email	support@gmbiosciences.com
Emergency telephone	240-595-9177 (normal business hours: 10:00 AM-5:00 PM Eastern Time)

SECTION 2. HAZARD(S) IDENTIFICATION

No GHS pictogram

Not classified as a hazardous substance or mixture under the OSHA Hazard Communication Standard based on the information supplied.
No signal word, hazard statement, or mandatory precautionary statement is required.

Other hazards	None known. Standard laboratory precautions should be observed.
Hazards not otherwise classified	No applicable information available.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration (% w/w)	Notes
No hazardous ingredients required to be disclosed.	Not applicable	Not applicable	Mixture.

Note: Concentration is expressed as weight percent unless otherwise stated.

SECTION 4. FIRST-AID MEASURES

General advice	No special measures are expected to be required. Show this SDS to medical personnel if medical advice is sought.
Inhalation	Move to fresh air if discomfort occurs. Seek medical advice if symptoms persist.
Skin contact	Rinse with water. Remove contaminated clothing. Seek medical advice if irritation occurs.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical advice if irritation persists.

Ingestion	Rinse mouth. Do not induce vomiting. Seek medical advice if the person feels unwell.
Most important symptoms/effects	No significant acute or delayed effects are known under normal conditions of use.
Immediate medical attention	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water spray, foam, dry chemical, or carbon dioxide. Use measures appropriate to the surrounding fire.
Unsuitable extinguishing media	No specific limitation known.
Specific hazards	The product is not expected to be flammable. Heating may generate irritating fumes from container or minor organic constituents.
Firefighter protection	Use standard protective equipment and self-contained breathing apparatus when required by the surrounding fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use normal laboratory PPE. Avoid splashes and unnecessary contact.
Environmental precautions	No special environmental precautions are expected to be necessary; avoid uncontrolled release.
Containment and cleanup	Absorb liquid with inert material and place in a suitable container. For bead suspensions, collect the suspension without allowing it to dry and disperse. Clean the area with water.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Follow good laboratory practice. Avoid contact with eyes and skin. Do not eat, drink, or smoke while handling.
Conditions for safe storage	Store at 2-8 °C. Do not freeze. Keep container tightly closed and properly labeled.
Specific end use	Laboratory reagent for short nucleic acid recovery and purification from organic-extracted flow-through. For research use only.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits	Contains no substances with established occupational exposure limits based on the information supplied.
Engineering controls	General laboratory ventilation is adequate under normal conditions of use.
Eye/face protection	Safety glasses are recommended.
Hand protection	Laboratory gloves are recommended.
Skin/body protection	Laboratory coat or other suitable work clothing.
Respiratory protection	Not normally required.
Hygiene measures	Wash hands after handling and before breaks.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid magnetic bead suspension
Color	Brown to dark brown
Odor	Odorless
Odor threshold	No data available.

Melting point/freezing point	No data available.
Initial boiling point/range	No data available.
Flammability	Not expected to be flammable under normal conditions of use.
Lower/upper explosion or flammability limits	No data available.
Flash point	Not applicable or no data available for the aqueous formulation.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
pH	No data available.
Kinematic viscosity	No data available.
Solubility	Magnetic particles are dispersible in the aqueous carrier; the particles are not soluble.
Partition coefficient (n-octanol/water)	No data available.
Vapor pressure	No data available.
Relative vapor density	No data available.
Relative density	No data available.
Evaporation rate	No data available.
Particle characteristics	Magnetic particles dispersed in an aqueous liquid; particle size data not available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	No specific reactivity hazard is known.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No dangerous reaction is expected under normal use.
Conditions to avoid	Extreme temperatures and contamination.
Incompatible materials	Strong oxidizing agents; strong acids and bases may be incompatible with some formulation components.
Hazardous decomposition products	No hazardous decomposition products are expected under normal storage and use.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure	Eye contact, skin contact, ingestion, or inhalation of aerosol.
Acute toxicity	Not classified based on available information.
Skin corrosion/irritation	Not classified; transient irritation is possible in susceptible individuals.
Serious eye damage/irritation	Not classified; direct contact may cause temporary discomfort.
Respiratory/skin sensitization	Not classified based on available information.
Germ cell mutagenicity	No data available; not classified.
Carcinogenicity	No ingredient at ≥0.1% is known to be listed as a carcinogen by IARC, NTP, or OSHA based on the information supplied.
Reproductive toxicity	No data available; not classified.
STOT - single/repeated exposure	No data available; not classified.
Aspiration hazard	Not classified.
Symptoms	No significant symptoms are expected under normal conditions of use.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	No product-specific data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available. Avoid uncontrolled release to the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods	Dispose of contents and container in accordance with federal, state, and local requirements. Small laboratory quantities may be handled according to institutional procedures.
Contaminated packaging	Dispose of as unused product unless adequately cleaned. Do not reuse empty containers for other purposes.

SECTION 14. TRANSPORT INFORMATION

DOT (49 CFR)	Not regulated as a dangerous good.
IATA-DGR	Not regulated as a dangerous good.
IMDG Code	Not regulated as a dangerous good.
Special precautions	Keep containers tightly closed and protected from damage. Final transport classification must be verified before commercial shipment.

SECTION 15. REGULATORY INFORMATION

OSHA Hazard Communication	Not classified as hazardous under 29 CFR 1910.1200 based on the information supplied.
CERCLA	No reportable component is known to be present.
SARA 302/304	No listed extremely hazardous substance is known to be present.
SARA 311/312	No SARA hazard category is expected to apply.
SARA 313	No listed toxic chemical is known to exceed a reporting threshold.
TSCA	Ingredients are expected to be listed on, or exempt from, the TSCA Chemical Substance Inventory. Verify before final release.
California Proposition 65	No listed chemical is known to be present based on the information supplied. Verify against the current list before final release.

SECTION 16. OTHER INFORMATION

Revision date	07/18/2026
Version	2.0
Prepared by	GM Biosciences, Inc.
Classification note	The classification and statements are based on information supplied by the product developer, the maximum disclosed concentration, and analogous reference SDSs. No independent physical, toxicological, or transport testing of the finished mixture was provided.

Abbreviations	ACGIH: American Conference of Governmental Industrial Hygienists; DOT: U.S. Department of Transportation; GHS: Globally Harmonized System; IARC: International Agency for Research on Cancer; IATA: International Air Transport Association; IMDG: International Maritime Dangerous Goods; NTP: National Toxicology Program; OSHA: Occupational Safety and Health Administration; PEL: Permissible Exposure Limit; SARA: Superfund Amendments and Reauthorization Act; SDS: Safety Data Sheet; STOT: Specific Target Organ Toxicity; TSCA: Toxic Substances Control Act; TLV: Threshold Limit Value.

Disclaimer: The information provided in this Safety Data Sheet is believed to be accurate and represents the best information currently available to GM Biosciences, Inc. as of the revision date. The information is intended solely as guidance for the safe handling, use, processing, storage, transportation, disposal, and release of the designated product and is not to be considered a warranty or quality specification. The information relates only to the specific material identified and may not be valid when the material is used in combination with other materials or in any process unless specifically stated. GM Biosciences, Inc. assumes no responsibility for damage, injury, or loss resulting from improper handling, use contrary to recommended procedures, or failure to comply with applicable laws and regulations. Users are responsible for determining the suitability of this information for their particular purposes and for obtaining qualified regulatory review before commercial distribution.

SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Product name	**DeepCatch™ Beads**
Kit / Catalog number	DeepCatch™ Broad-Range Nucleic Acid Concentration Kit / GM1348
Version / Revision date	Version 2.0 / 07/18/2026

SECTION 1. IDENTIFICATION

Product identifier	DeepCatch™ Beads
Other means of identification	DeepCatch™ Broad-Range Nucleic Acid Concentration Kit / GM1348
Recommended use	Laboratory reagent used in short nucleic acid recovery and purification workflows from organic-extracted flow-through.
Restrictions on use	For research use only. Not for use in diagnostic procedures.
Manufacturer / responsible party	GM Biosciences, Inc.
U.S. address	5350 Partners Ct., Suite C, Frederick, MD 21703, USA
Telephone	240-595-9177
Email	support@gmbiosciences.com
Emergency telephone	240-595-9177 (normal business hours: 10:00 AM-5:00 PM Eastern Time)

SECTION 2. HAZARD(S) IDENTIFICATION

No GHS pictogram

Not classified as a hazardous substance or mixture under the OSHA Hazard Communication Standard based on the information supplied.
No signal word, hazard statement, or mandatory precautionary statement is required.

Other hazards	None known. Standard laboratory precautions should be observed.
Hazards not otherwise classified	No applicable information available.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration (% w/w)	Notes
No hazardous ingredients required to be disclosed.	Not applicable	Not applicable	Mixture.

Note: Concentration is expressed as weight percent unless otherwise stated.

SECTION 4. FIRST-AID MEASURES

General advice	No special measures are expected to be required. Show this SDS to medical personnel if medical advice is sought.
Inhalation	Move to fresh air if discomfort occurs. Seek medical advice if symptoms persist.
Skin contact	Rinse with water. Remove contaminated clothing. Seek medical advice if irritation occurs.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical advice if irritation persists.
Ingestion	Rinse mouth. Do not induce vomiting. Seek medical advice if the person feels unwell.

Most important symptoms/effects	No significant acute or delayed effects are known under normal conditions of use.
Immediate medical attention	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water spray, foam, dry chemical, or carbon dioxide. Use measures appropriate to the surrounding fire.
Unsuitable extinguishing media	No specific limitation known.
Specific hazards	The product is not expected to be flammable. Heating may generate irritating fumes from container or minor organic constituents.
Firefighter protection	Use standard protective equipment and self-contained breathing apparatus when required by the surrounding fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use normal laboratory PPE. Avoid splashes and unnecessary contact.
Environmental precautions	No special environmental precautions are expected to be necessary; avoid uncontrolled release.
Containment and cleanup	Absorb liquid with inert material and place in a suitable container. For bead suspensions, collect the suspension without allowing it to dry and disperse. Clean the area with water.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Follow good laboratory practice. Avoid contact with eyes and skin. Do not eat, drink, or smoke while handling.
Conditions for safe storage	Store at 2-8 °C. Do not freeze. Keep container tightly closed and properly labeled.
Specific end use	Laboratory reagent for short nucleic acid recovery and purification from organic-extracted flow-through. For research use only.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits	Contains no substances with established occupational exposure limits based on the information supplied.
Engineering controls	General laboratory ventilation is adequate under normal conditions of use.
Eye/face protection	Safety glasses are recommended.
Hand protection	Laboratory gloves are recommended.
Skin/body protection	Laboratory coat or other suitable work clothing.
Respiratory protection	Not normally required.
Hygiene measures	Wash hands after handling and before breaks.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid magnetic bead suspension
Color	Brown to dark brown
Odor	Odorless
Odor threshold	No data available.
Melting point/freezing point	No data available.

Initial boiling point/range	No data available.
Flammability	Not expected to be flammable under normal conditions of use.
Lower/upper explosion or flammability limits	No data available.
Flash point	Not applicable or no data available for the aqueous formulation.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
pH	No data available.
Kinematic viscosity	No data available.
Solubility	Magnetic particles are dispersible in the aqueous carrier; the particles are not soluble.
Partition coefficient (n-octanol/water)	No data available.
Vapor pressure	No data available.
Relative vapor density	No data available.
Relative density	No data available.
Evaporation rate	No data available.
Particle characteristics	Magnetic particles dispersed in an aqueous liquid; particle size data not available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	No specific reactivity hazard is known.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No dangerous reaction is expected under normal use.
Conditions to avoid	Extreme temperatures and contamination.
Incompatible materials	Strong oxidizing agents; strong acids and bases may be incompatible with some formulation components.
Hazardous decomposition products	No hazardous decomposition products are expected under normal storage and use.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure	Eye contact, skin contact, ingestion, or inhalation of aerosol.
Acute toxicity	Not classified based on available information.
Skin corrosion/irritation	Not classified; transient irritation is possible in susceptible individuals.
Serious eye damage/irritation	Not classified; direct contact may cause temporary discomfort.
Respiratory/skin sensitization	Not classified based on available information.
Germ cell mutagenicity	No data available; not classified.
Carcinogenicity	No ingredient at ≥0.1% is known to be listed as a carcinogen by IARC, NTP, or OSHA based on the information supplied.
Reproductive toxicity	No data available; not classified.
STOT - single/repeated exposure	No data available; not classified.
Aspiration hazard	Not classified.
Symptoms	No significant symptoms are expected under normal conditions of use.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	No product-specific data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available. Avoid uncontrolled release to the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods	Dispose of contents and container in accordance with federal, state, and local requirements. Small laboratory quantities may be handled according to institutional procedures.
Contaminated packaging	Dispose of as unused product unless adequately cleaned. Do not reuse empty containers for other purposes.

SECTION 14. TRANSPORT INFORMATION

DOT (49 CFR)	Not regulated as a dangerous good.
IATA-DGR	Not regulated as a dangerous good.
IMDG Code	Not regulated as a dangerous good.
Special precautions	Keep containers tightly closed and protected from damage. Final transport classification must be verified before commercial shipment.

SECTION 15. REGULATORY INFORMATION

OSHA Hazard Communication	Not classified as hazardous under 29 CFR 1910.1200 based on the information supplied.
CERCLA	No reportable component is known to be present.
SARA 302/304	No listed extremely hazardous substance is known to be present.
SARA 311/312	No SARA hazard category is expected to apply.
SARA 313	No listed toxic chemical is known to exceed a reporting threshold.
TSCA	Ingredients are expected to be listed on, or exempt from, the TSCA Chemical Substance Inventory. Verify before final release.
California Proposition 65	No listed chemical is known to be present based on the information supplied. Verify against the current list before final release.

SECTION 16. OTHER INFORMATION

Revision date	07/18/2026
Version	2.0
Prepared by	GM Biosciences, Inc.
Classification note	The classification and statements are based on information supplied by the product developer, the maximum disclosed concentration, and analogous reference SDSs. No independent physical, toxicological, or transport testing of the finished mixture was provided.

Abbreviations	ACGIH: American Conference of Governmental Industrial Hygienists; DOT: U.S. Department of Transportation; GHS: Globally Harmonized System; IARC: International Agency for Research on Cancer; IATA: International Air Transport Association; IMDG: International Maritime Dangerous Goods; NTP: National Toxicology Program; OSHA: Occupational Safety and Health Administration; PEL: Permissible Exposure Limit; SARA: Superfund Amendments and Reauthorization Act; SDS: Safety Data Sheet; STOT: Specific Target Organ Toxicity; TSCA: Toxic Substances Control Act; TLV: Threshold Limit Value.

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SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Product name	**Elution Buffer**
Kit / Catalog number	DeepCatch™ Broad-Range Nucleic Acid Concentration Kit / GM1348
Version / Revision date	Version 2.0 / 07/18/2026

SECTION 1. IDENTIFICATION

Product identifier	Elution Buffer
Other means of identification	DeepCatch™ Broad-Range Nucleic Acid Concentration Kit / GM1348
Recommended use	Laboratory reagent used in short nucleic acid recovery and purification workflows from organic-extracted flow-through.
Restrictions on use	For research use only. Not for use in diagnostic procedures.
Manufacturer / responsible party	GM Biosciences, Inc.
U.S. address	5350 Partners Ct., Suite C, Frederick, MD 21703, USA
Telephone	240-595-9177
Email	support@gmbiosciences.com
Emergency telephone	240-595-9177 (normal business hours: 10:00 AM-5:00 PM Eastern Time)

SECTION 2. HAZARD(S) IDENTIFICATION

No GHS pictogram

Not classified as a hazardous substance or mixture under the OSHA Hazard Communication Standard based on the information supplied.
No signal word, hazard statement, or mandatory precautionary statement is required.

Other hazards	None known. Standard laboratory precautions should be observed.
Hazards not otherwise classified	No applicable information available.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration (% w/w)	Notes
No hazardous ingredients required to be disclosed.	Not applicable	Not applicable	Mixture.

Note: Concentration is expressed as weight percent unless otherwise stated.

SECTION 4. FIRST-AID MEASURES

General advice	No special measures are expected to be required. Show this SDS to medical personnel if medical advice is sought.
Inhalation	Move to fresh air if discomfort occurs. Seek medical advice if symptoms persist.
Skin contact	Rinse with water. Remove contaminated clothing. Seek medical advice if irritation occurs.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical advice if irritation persists.
Ingestion	Rinse mouth. Do not induce vomiting. Seek medical advice if the person feels unwell.

Most important symptoms/effects	No significant acute or delayed effects are known under normal conditions of use.
Immediate medical attention	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water spray, foam, dry chemical, or carbon dioxide. Use measures appropriate to the surrounding fire.
Unsuitable extinguishing media	No specific limitation known.
Specific hazards	The product is not expected to be flammable. Heating may generate irritating fumes from container or minor organic constituents.
Firefighter protection	Use standard protective equipment and self-contained breathing apparatus when required by the surrounding fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use normal laboratory PPE. Avoid splashes and unnecessary contact.
Environmental precautions	No special environmental precautions are expected to be necessary; avoid uncontrolled release.
Containment and cleanup	Absorb with inert material and place in a suitable container. Clean the area with water.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Follow good laboratory practice. Avoid contact with eyes and skin. Do not eat, drink, or smoke while handling.
Conditions for safe storage	Store at room temperature. Keep container tightly closed and properly labeled.
Specific end use	Laboratory reagent for short nucleic acid recovery and purification from organic-extracted flow-through. For research use only.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits	Contains no substances with established occupational exposure limits based on the information supplied.
Engineering controls	General laboratory ventilation is adequate under normal conditions of use.
Eye/face protection	Safety glasses are recommended.
Hand protection	Laboratory gloves are recommended.
Skin/body protection	Laboratory coat or other suitable work clothing.
Respiratory protection	Not normally required.
Hygiene measures	Wash hands after handling and before breaks.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Colorless
Odor	Odorless
Odor threshold	No data available.
Melting point/freezing point	No data available.
Initial boiling point/range	No data available.

Flammability	Not expected to be flammable under normal conditions of use.
Lower/upper explosion or flammability limits	No data available.
Flash point	Not applicable or no data available for the aqueous formulation.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
pH	No data available.
Kinematic viscosity	No data available.
Solubility	Miscible in water.
Partition coefficient (n-octanol/water)	No data available.
Vapor pressure	No data available.
Relative vapor density	No data available.
Relative density	No data available.
Evaporation rate	No data available.
Particle characteristics	Not applicable to the liquid mixture.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	No specific reactivity hazard is known.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No dangerous reaction is expected under normal use.
Conditions to avoid	Extreme temperatures and contamination.
Incompatible materials	Strong oxidizing agents; strong acids and bases may be incompatible with some formulation components.
Hazardous decomposition products	No hazardous decomposition products are expected under normal storage and use.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure	Eye contact, skin contact, ingestion, or inhalation of aerosol.
Acute toxicity	Not classified based on available information.
Skin corrosion/irritation	Not classified; transient irritation is possible in susceptible individuals.
Serious eye damage/irritation	Not classified; direct contact may cause temporary discomfort.
Respiratory/skin sensitization	Not classified based on available information.
Germ cell mutagenicity	No data available; not classified.
Carcinogenicity	No ingredient at ≥0.1% is known to be listed as a carcinogen by IARC, NTP, or OSHA based on the information supplied.
Reproductive toxicity	No data available; not classified.
STOT - single/repeated exposure	No data available; not classified.
Aspiration hazard	Not classified.
Symptoms	No significant symptoms are expected under normal conditions of use.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	No product-specific data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available. Avoid uncontrolled release to the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods	Dispose of contents and container in accordance with federal, state, and local requirements. Small laboratory quantities may be handled according to institutional procedures.
Contaminated packaging	Dispose of as unused product unless adequately cleaned. Do not reuse empty containers for other purposes.

SECTION 14. TRANSPORT INFORMATION

DOT (49 CFR)	Not regulated as a dangerous good.
IATA-DGR	Not regulated as a dangerous good.
IMDG Code	Not regulated as a dangerous good.
Special precautions	Keep containers tightly closed and protected from damage. Final transport classification must be verified before commercial shipment.

SECTION 15. REGULATORY INFORMATION

OSHA Hazard Communication	Not classified as hazardous under 29 CFR 1910.1200 based on the information supplied.
CERCLA	No reportable component is known to be present.
SARA 302/304	No listed extremely hazardous substance is known to be present.
SARA 311/312	No SARA hazard category is expected to apply.
SARA 313	No listed toxic chemical is known to exceed a reporting threshold.
TSCA	Ingredients are expected to be listed on, or exempt from, the TSCA Chemical Substance Inventory. Verify before final release.
California Proposition 65	No listed chemical is known to be present based on the information supplied. Verify against the current list before final release.

SECTION 16. OTHER INFORMATION

Revision date	07/18/2026
Version	2.0
Prepared by	GM Biosciences, Inc.
Classification note	The classification and statements are based on information supplied by the product developer, the maximum disclosed concentration, and analogous reference SDSs. No independent physical, toxicological, or transport testing of the finished mixture was provided.

Abbreviations	ACGIH: American Conference of Governmental Industrial Hygienists; DOT: U.S. Department of Transportation; GHS: Globally Harmonized System; IARC: International Agency for Research on Cancer; IATA: International Air Transport Association; IMDG: International Maritime Dangerous Goods; NTP: National Toxicology Program; OSHA: Occupational Safety and Health Administration; PEL: Permissible Exposure Limit; SARA: Superfund Amendments and Reauthorization Act; SDS: Safety Data Sheet; STOT: Specific Target Organ Toxicity; TSCA: Toxic Substances Control Act; TLV: Threshold Limit Value.

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