SAFETY DATA SHEET (SDS)

Product Name: *Trans*IT®-AAViator Transfection System SDS

Product Number: MIR 73745, MIR 73750

This kit contains the following components. The required Safety Data Sheets for identified hazardous components are appended.

- *Rev*IT™ AAV Enhancer
- *Trans*IT®-AAViator Transfection Reagent

Disclaimer: Mirus Bio LLC believes that the information on this SDS was obtained from reliable sources. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, Mirus Bio LLC does not assume responsibility and expressly disclaims liability for loss, damage, or expense arising out of or in any way connected with handling and disposal of this product.

SECTION 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier:

1.1.1. Product Name: *Trans*IT®-AAViator Transfection Reagent

1.1.2. Product Code: MIR 73702, MIR 73730, Part of MIR 73745 and MIR 73750

1.1.3. CAS No.: Not applicable.

1.2. Relevant Identified Uses of the Mixture and Uses Advised Against:

1.2.1. Identified Uses: For research use only.

1.2.2. Uses Advised Against: Not known.

1.3. Details of the Supplier of the SDS:

1.3.1. Company: Mirus Bio LLC

1.3.2. Address: 5602 Research Park Blvd, Suite 210, Madison, WI 53719, USA

1.3.3. Telephone No.: 888.530.0801 (Toll Free within the U.S.) or +1.608.441.2852

1.3.4. Fax: +1.608.441.2849

1.3.5. Email: info@mirusbio.com

1.4. Emergency Telephone No.:

1.4.1. US and Canada: +1.800.633.8253

1.4.2. International: +1.801.629.0667

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture:

US CFR 1910.1200 — Flammable liquids (Category 2), H225
Eye irritation (Category 2A), H319

2.2. Label Elements:

2.2.1. Product Name: *Trans*IT®-AAViator Transfection Reagent

2.2.2. Hazard Pictogram(s):

2.2.3. Signal Word(s): Danger

2.2.4. Hazard Statement(s):

H225: Highly flammable liquid and vapor.

H319: Causes serious eye irritation.

2.2.5. Precautionary Statement(s):

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

P233: Keep container tightly closed.

P240: Ground and bond container and receiving equipment.

P241: Use explosion-proof electrical, ventilating, and lighting equipment.

P242: Use non-sparking tools.

P243: Take action to prevent static discharges.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

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 sand, carbon dioxide or powder extinguisher to extinguish.

P403+P235: Store in a well-ventilated place. Keep cool.

P501: Dispose of contents in accordance with local, state or national legislation.

2.3. Other Hazards: None known.

2.4. Additional Information: None.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances:
Not applicable.

3.2. Mixtures:

Hazardous Ingredient(s)	CAS No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Ethanol	64-17-5	80	Flam. Liq. 2 H225 Eye Irr. 2A H319	GHS 02 GHS 07

SECTION 4. FIRST AID MEASURES

4.1. Description of First Aid Measures:

4.1.1. Inhalation: Treat symptomatically. Move to fresh air.

4.1.2. Skin Contact: Take off all contaminated clothing immediately. Rinse skin with water.

4.1.3. Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a poison center and/or doctor.

4.1.4. Ingestion: Rinse mouth with water. Treat symptomatically. Consult physician.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed:
May cause irritation.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed:
Immediately call a poison center and/or doctor. Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing Media:

5.1.1. Suitable Extinguishing Media:

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

5.1.2. Unsuitable Extinguishing Media:

Water jet spray.

5.2. Specific Hazards Arising from the Mixture:

Highly flammable liquid and vapor. May decompose in a fire, giving off toxic and irritant vapors.

5.3. Advice for Firefighters:

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures:

Provide adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Wear suitable protective clothing, gloves, and eye/face protection.

6.2. Environmental Precautions:

This material and its container must be disposed of in a safe way. Do not allow product to enter drains. Risk of explosion.

6.3. Methods and Materials for Containment and Cleaning Up:

Adsorb spillages onto sand, earth, or any suitable adsorbent material. Transfer to a container for disposal. Containers must not be punctured or destroyed by burning, even when empty.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for Safe Handling:

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Use non-sparking tools. Take action to prevent static discharges. Wear compatible protective gloves/protective clothing/eye protection/face protection. Wash hands after working with substance.

7.2. Conditions for Safe Storage, Including Any Incompatibilities:

Store in a well-ventilated place. Keep cool.

7.2.1. Storage Temperature: -10 to -30°C.

7.2.2. Storage Life: Stable under specified storage conditions.

7.3. Specific End Use(s): For research use only.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters:

8.1.1. Occupational Exposure Limits:

Ethanol (64-17-5)		
USA OSHA	OSHA PEL (TWA) (mg/m³)	1900 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm

8.2. Exposure Controls:

8.2.1. Appropriate Engineering Controls:

Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal Protective Equipment:

8.2.2.1. Eye Protection: Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU). Safety glasses.

8.2.2.2. Skin Protection: Protective flame-retardant, anti-static clothing and gloves.

8.2.2.3. Respiratory Protection: Normally no personal respiratory protection is necessary.

8.2.2.4. Thermal Hazards: None known.

8.3. Environmental Exposure Controls:

Avoid release to the environment. Do not let product enter drains. Risk of explosion.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties:

9.1.1. Appearance Liquid
Color: clear, colorless to slightly yellow.

9.1.2. Odor: Alcohol-like.
9.1.3. Odor Threshold: No data available.
9.1.4. pH: No data available.
9.1.5. Melting Point/freezing Point: No data available.
9.1.6. Initial Boiling Point and Boiling Range: No data available.
9.1.7. Flash Point: No data available.
9.1.8. Evaporation Rate: No data available.
9.1.9. Flammability (Solid, Gas): No data available.
9.1.10. Upper/lower Flammability or Explosive Limits:
Upper explosion limit: No data available.
Lower explosion limit: No data available.
9.1.11. Vapor Pressure: No data available.
9.1.12. Vapor Density: No data available.
9.1.13. Density: No data available.
9.1.14. Relative Density: No data available.
9.1.15. Solubility(ies): Water soluble.
9.1.16. Partition Coefficient: No data available.
9.1.17. Auto-ignition Temperature: No data available.
9.1.18. Decomposition Temperature: No data available.
9.1.19. Viscosity: No data available.
9.1.20. Explosive Properties: No data available.
9.1.21. Oxidizing Properties: No data available.

9.2. Other Information: None.

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity: None anticipated.
10.2. Chemical Stability: Stable under recommended storage conditions.
10.3. Possibility of Hazardous Reactions: No hazardous reactions known if used for its intended purpose.
10.4. Conditions to Avoid: Avoid friction, sparks, or other means of ignition.
10.5. Incompatible Materials: No data available.
10.6. Hazardous Decomposition Products: No data available.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects:

11.1.1. Acute Toxicity – Ingestion: Ethanol, LD50, 3450 mg/kg (mouse)

11.1.2. Acute Toxicity – Skin Contact: Not classified.

11.1.3. Acute Toxicity – Inhalation: Ethanol, LD50, 20,000 ppm/10H (rat)

11.1.4. Skin Corrosion/irritation: Not classified.

11.1.5. Serious Eye Damage Irritation:
Ethanol, Calculation method (Rabbit, OECD Test Guideline 405): Causes serious eye irritation.

11.1.6. Skin Sensitization Data: Not classified.

11.1.7. Respiratory Sensitization Data: Not classified.

11.1.8. Germ Cell Mutagenicity: Not classified.

11.1.9. Carcinogenicity

IARC: Ethanol, Group I
NTP: Ethanol
OSHA: Ethanol

11.1.10. Reproductive Toxicity:
Reproductive toxicity - Human - female - Oral
Effects on Newborn: Apgar score (human only).
Effects on Newborn: Other neonatal measures or effects.
Effects on Newborn: Drug dependence.

11.1.11. Lactation: Not classified.

11.1.12. Specific Target Organ Toxicity - Single Exposure: Not classified.

11.1.13. Specific Target Organ Toxicity - Repeated Exposure: Not classified.

11.1.14. Aspiration Hazard: Not classified.

11.2. Additional Information: None.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Ecotoxicity (Aquatic and Terrestrial, Where Available): Low toxicity to invertebrates, fish, and algae.

12.2. Persistence and Degradation: No data available.

12.3. Bioaccumulative potential: No data available.

12.4. Mobility in Soil: No data available.

12.5. Other Adverse Effects: No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods: Remove waste in accordance with local and/or national regulations. Offer surplus and non-recyclable solutions to a licensed disposal company.

13.2. To minimize exposure, refer to Section 8 (Exposure Controls/Personal Protection) of the SDS.

SECTION 14. TRANSPORT INFORMATION

14.1. UN Number: 1170

14.2. UN Proper Shipping Name: Ethanol

14.3. Transport Hazard Class(es): Class 3

14.4. Packing Group, If Applicable: Packing Group II

14.5. Environmental Hazards: Not classified as a marine pollutant.

14.6. Guidance on Transport in Bulk (According to Annex II of MARPOL 73/783 and the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (International Bulk Chemical Code (IBC Code)): None.

14.7. Other Special Precautions Related to Transport: None.

SECTION 15. REGULATORY INFORMATION

15.1. Safety, Health and Environmental Regulations Specific for the Product in Question:

SARA 302/313 Components
SARA 302: This material is not subject to the reporting requirements of SARA Title III, Section 302.
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.
SARA 311/312 Hazards
Fire hazard. Acute health hazard.
California Prop. 65 Components
This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.
Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)
This product does not contain HAPs.
WHMIS Hazard Class
B2 Flammable liquid
D2B Toxic material causing other toxic effects

SECTION 16. OTHER INFORMATION

16.1. Revision Date: 12 SEP 2024
16.2. Reason for Revision: New SDS document.
16.3. Additional Information: None.

Disclaimer: Mirus Bio LLC believes that the information on this SDS was obtained from reliable sources. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, Mirus Bio LLC does not assume responsibility and expressly disclaims liability for loss, damage, or expense arising out of or in any way connected with handling.

SECTION 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier:

1.1.1. Product Name: *Rev*IT™ AAV Enhancer

1.1.2. Product Code: MIR 8000, MIR 8006, MIR 8080, MIR 8200, Part of MIR 8007 and MIR 8008

1.1.3. CAS No.: Not applicable.

1.2. Relevant Identified Uses of the Mixture and Uses Advised Against:

1.2.1. Identified Uses: For research use only.

1.2.2. Uses Advised Against: Not known.

1.3. Details of the Supplier of the SDS:

1.3.1. Company: Mirus Bio LLC

1.3.2. Address: 5602 Research Park Blvd, Suite 210, Madison, WI 53719, USA

1.3.3. Telephone No.: 888.530.0801 (Toll Free within the U.S.) or +1.608.441.2852

1.3.4. Fax: +1.608.441.2849

1.3.5. Email: info@mirusbio.com

1.4. Emergency Telephone No.:

1.4.1. US and Canada: +1.800.633.8253

1.4.2. International: +1.801.629.0667

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture:

US CFR 1910.1200 — Flammable liquids (Category 4), H227

2.2. Label Elements:

2.2.1. Product Name: *Rev*IT™ AAV Enhancer

2.2.2. Hazard Pictogram(s): None

2.2.3. Signal Word(s): Warning

2.2.4. Hazard Statement(s): H227: Combustible liquid.

2.2.5. Precautionary Statement(s):

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

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P370+P378: In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction.

P403+P235: Store in a well-ventilated place. Keep cool.

P501: Dispose of contents in accordance with local, state, or national legislation.

2.3. Other Hazards: None known.

2.4. Additional Information: None.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances:
Not applicable.

3.2. Mixtures:

Hazardous Ingredient(s)	CAS No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Dimethyl sulfoxide	67-68-5	>99%	Flam. Liq. 4 H227	None

SECTION 4. FIRST AID MEASURES

4.1. Description of First Aid Measures:

4.1.1. Inhalation: Treat symptomatically. Move to fresh air.

4.1.2. Skin Contact: Take off all contaminated clothing immediately. Rinse skin with water.

4.1.3. Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a poison center and/or doctor.

4.1.4. Ingestion: Rinse mouth with water. Treat symptomatically. Consult physician.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed:
None known.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed:
Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing Media:

5.1.1. Suitable Extinguishing Media:
Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

5.1.2. Unsuitable Extinguishing Media:

None known.

5.2. Specific Hazards Arising from the Mixture:
Carbon and sulfur oxides.

5.3. Advice for Firefighters:
Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Use water spray to cool unopened containers.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures:
Provide adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Wear suitable protective clothing, gloves, and eye/face protection.

6.2. Environmental Precautions:
This material and its container must be disposed of in a safe way.

6.3. Methods and Materials for Containment and Cleaning Up:
Adsorb spillages onto sand, earth, or any suitable adsorbent material. Transfer to a container for disposal. Containers must not be punctured or destroyed by burning, even when empty.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for Safe Handling:

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Use non-sparking tools. Take action to prevent static discharges. Wear compatible protective gloves/protective clothing/eye protection/face protection. Wash hands after working with substance.

7.2. Conditions for Safe Storage, Including Any Incompatibilities:

Keep container tightly closed in a dry and well-ventilated place. Store under inert gas. Hygroscopic. Storage class (TRGS 510): 10: Combustible liquids.

7.2.1. Storage Temperature: -10 to -30°C, protected from light.

7.2.2. Storage Life: Stable under specified storage conditions.

7.3. Specific End Use(s): For research use only.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters:

8.1.1. Occupational Exposure Limits:

Dimethyl sulfoxide (67-68-5)		
USA OSHA	OSHA PEL (TWA) (ppm)	250 ppm

8.2. Exposure Controls:

8.2.1. Appropriate Engineering Controls:

Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal Protective Equipment:

8.2.2.1. Eye Protection: Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU). Safety glasses.

8.2.2.2. Skin Protection: Protective clothing and gloves.

8.2.2.3. Respiratory Protection: Normally no personal respiratory protection is necessary.

8.2.2.4. Thermal Hazards: None known.

8.3. Environmental Exposure Controls:

Avoid release to the environment.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties:

9.1.1. Appearance Liquid
Color: clear, colorless to slightly yellow.

9.1.2. Odor: No data available.

9.1.3. Odor Threshold: No data available.

9.1.4. pH: No data available.

9.1.5. Melting Point/freezing Point: No data available.

9.1.6. Initial Boiling Point and Boiling Range: No data available.

9.1.7. Flash Point: No data available.
9.1.8. Evaporation Rate: No data available.
9.1.9. Flammability (Solid, Gas): No data available.
9.1.10. Upper/lower Flammability or Explosive Limits:
Upper explosion limit: No data available.
Lower explosion limit: No data available.
9.1.11. Vapor Pressure: No data available.
9.1.12. Vapor Density: No data available.
9.1.13. Density: No data available.
9.1.14. Relative Density: No data available.
9.1.15. Solubility(ies): Completely miscible; alcohol soluble; diethyl ether soluble.
9.1.16. Partition Coefficient: No data available.
9.1.17. Auto-ignition Temperature: No data available.
9.1.18. Decomposition Temperature: No data available.
9.1.19. Viscosity: No data available.
9.1.20. Explosive Properties: No data available.
9.1.21. Oxidizing Properties: No data available.
9.2. Other Information: None.

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity: None anticipated.
10.2. Chemical Stability: Stable under recommended storage conditions.
10.3. Possibility of Hazardous Reactions: No hazardous reactions known if used for its intended purpose.
10.4. Conditions to Avoid: Avoid heat, flames, sparks, or other means of ignition.
10.5. Incompatible Materials: Acid chlorides, phosphorus halides, strong acids, strong oxidizing agents, strong reducing agents.
10.6. Hazardous Decomposition Products: Carbon and sulfur oxides under fire conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects:

11.1.1. Acute Toxicity – Ingestion: Dimethyl sulfoxide, LD50, 28,300 mg/kg (rat)

11.1.2. Acute Toxicity – Skin Contact: Dimethyl sulfoxide, LD50, 40,000 mg/kg (rat)

11.1.3. Acute Toxicity – Inhalation: Dimethyl sulfoxide, LD50, 5.33 mg/L, 4 hr (rat)

11.1.4. Skin Corrosion/irritation: Dimethyl sulfoxide, Calculation method (Rabbit, OECD Test Guideline 404): Causes slight irritation (4 hr).

11.1.5. Serious Eye Damage Irritation:
Dimethyl sulfoxide, Calculation method (Rabbit, OECD Test Guideline 405): Causes slight irritation (24 hr).

11.1.6. Skin Sensitization Data: Not classified.

11.1.7. Respiratory Sensitization Data: Not classified.

11.1.8. Germ Cell Mutagenicity: Not classified.

11.1.9. Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

11.1.10. Reproductive Toxicity: Not classified.

11.1.11. Lactation: Not classified.
11.1.12. Specific Target Organ Toxicity - Single Exposure: Not classified.
11.1.13. Specific Target Organ Toxicity - Repeated Exposure: Not classified.
11.1.14. Aspiration Hazard: Not classified.
11.2. Additional Information: None.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Ecotoxicity (Aquatic and Terrestrial, Where Available):

Toxicity to fish - Dimethyl sulfoxide
LC50 - Pimephales promelas (fathead minnow) - 34,000 mg/l - 96 h
LC50 - Oncorhynchus mykiss (rainbow trout) - 35,000 mg/l - 96 h

Toxicity to daphnia and other aquatic invertebrates - Dimethyl sulfoxide
EC50 - Daphnia magna (Water flea) - 24,600 mg/l - 48 h (OECD Test Guideline 202)

Toxicity to algae - Dimethyl sulfoxide
EC50 - Pseudokirchneriella subcapitata (green algae) - 17,000 mg/l - 72 h (OECD Test Guideline 201)

12.2. Persistence and Degradation:

Dimethyl sulfoxide
Aerobic - Exposure time 28 d
Result: 31 % - Not readily biodegradable. (OECD Test Guideline 301D)

12.3. Bioaccumulative potential: No data available.

12.4. Mobility in Soil: No data available.

12.5. Other Adverse Effects: No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods: Remove waste in accordance with local and/or national regulations. Offer surplus and non-recyclable solutions to a licensed disposal company.
13.2. To minimize exposure, refer to Section 8 (Exposure Controls/Personal Protection) of the SDS.

SECTION 14. TRANSPORT INFORMATION

14.1. UN Number: None

14.2. UN Proper Shipping Name: Combustible liquid, n.o.s. (Dimethyl sulfoxide)

14.3. Transport Hazard Class(es): None

14.4. Packing Group, If Applicable: None

14.5. Environmental Hazards: Not classified as a marine pollutant.

14.6. Guidance on Transport in Bulk (According to Annex II of MARPOL 73/783 and the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (International Bulk Chemical Code (IBC Code)): None.

14.7. Other Special Precautions Related to Transport: Not regulated for transport in this quantity. According to 49 CFR 173.150(f)(1), this material should be reclassified as NA1993, Combustible Liquid, n.o.s. if it is shipped in bulk (>119 gallons per container).

SECTION 15. REGULATORY INFORMATION

15.1. Safety, Health and Environmental Regulations Specific for the Product in Question:

SARA 302/313 Components
SARA 302: This material is not subject to the reporting requirements of SARA Title III, Section 302.
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.
SARA 311/312 Hazards
Fire hazard. Chronic health hazard.
California Prop. 65 Components
This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.
Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)
This product does not contain HAPs.
WHMIS Hazard Class
B3 Flammable and combustible material, combustible liquid

SECTION 16. OTHER INFORMATION

16.1. Revision Date: 02 MAY 2024
16.2. Reason for Revision: Addition of MIR 8200 to list of product codes in which *Rev*IT™ AAV Enhancer is contained. Update of logo to align with new company branding. Update of sections 4.1.1, 4.1.4, 7.1, 7.2.2, 8.2.2.1, 9.1.2, and 14.7 upon routine review of DMSO-related hazards.
16.3. Additional Information: None.

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