



Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

CAT#: LVP-xxx

Product Name: All Expression Lentiviral Particles

EMERGENCY CONTACT:

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For research use only. Not intended for human or animal diagnostic or therapeutic uses.

SECTION 2. HAZARDS IDENTIFICATION

GHS – Classification:

Signal Word: Not Hazardous

Health hazards: Not Hazardous

Physical hazards: Not Hazardous

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Recombinant Lentiviral Particles.

SECTION 4. FIRST-AID MEASURES

Skin contact Wash off immediately with plenty of water. If symptoms persist, call a physician.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician if necessary.

Inhalation May be harmful if swallowed. If swallowed, wash out mouth with water. Call a physician if needed.

Notes to Physician Treat symptomatically.

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SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Water spray. Carbon dioxide (CO₂). Foam. Dry chemical.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions Use personal protection equipment.

Methods for cleaning up Soak up with inert absorbent material

Environmental precautions Evacuate area, Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Ventilate area and wash spill site after material pickup is complete

SECTION 7. SAFETY HANDLING AND STORAGE

Always wear recommended Personal Protective Equipment. Avoid breathing vapor. Avoid skin contact or swallowing. May cause allergic reaction in sensitized individuals. Keep in properly labeled containers

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Exposure Limits: None
- Engineering measures: Ensure adequate ventilation, especially in confined areas.
- Personal protective equipment: Face shield or safety glasses, gloves, protective clothing, suitable respiratory equipment in cases of inadequate ventilation. Wash hands immediately after handling the product.
- Environmental exposure controls: Prevent product from entering drains

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form: suspension

Appearance: no information available.

Odor: no data available

pH: no data available

Boiling point / range: no data available

Melting point / range: no data available

Flash point: no data available

Evaporation rate: no data available

Autoignition Temperature: no data available

Oxidizing properties: no data available

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Water solubility: soluble

Decomposition temperature: no data available

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Reactivity: no data available

Product decomposition: no data available

Incompatible materials: no data available

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: no information available

Potential Health Effects:

Eyes: May cause eye irritation with susceptible persons

Skin: Components of the product may be absorbed into the body through the skin May

cause skin irritation in susceptible persons.

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity: no data available

Reproductive toxicity: no data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity no information available

Mobility No information available

Stability Stable under normal conditions.

Biodegradation Inherently biodegradable

Bioaccumulation Material does not bioaccumulate

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of contents/containers in accordance with local regulations. Adjust the pH to neutral. Flush the aqueous solutions down the drain with plenty of water.

SECTION 14. TRANSPORT INFORMATION

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IATA:

Hazard Class: Not Hazardous

SECTION 15. REGULATORY INFORMATION

- Safety, health and environmental regulations/legislation specific for the substance or mixture: no data available
- Chemical safety assessment: no data available
- WHMIS Hazard Class: Non-controlled
- This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

SECTION 16. OTHER INFORMATION

Reason for revision: SDS sections updated.

Revised 27 June 2023

The above information was acquired by diligent search and/or investigation, and is believed to be correct but shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. AMSBIO LLC shall not be held liable for any damage resulting from the handling or from contact with the above product(s). The information in this SDS does not constitute a warranty, expressed or implied, including any implied warranty for any particular purpose.

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