

MATERIAL SAFETY DATA SHEET
OSHA "Hazard Communication" (29 CFR 1910.1200)

Section I- Manufacturer and Product

Genisphere Inc.
A Datascope Company
2801 Sterling Drive
Hatfield, PA 19440

TELEPHONE FOR INFORMATION: Toll free in USA call **877-888-3362**
Local and International call **215-996-3002**

Molecular Biology Reagents

Product Name: RampUP™ / RampUP™ Plus RNA Amplification kits

Product No.: RAMPUP10, RPLUS10

Reagent kits for the enzymatic amplification of RNA.

Includes complete instructions; DNA oligonucleotide primers, control DNA; Terminal Deoxynucleotidyl Transferase (TdT) and Klenow enzymes and reaction buffers; deoxynucleotides (dNTPs); T7 and T3 RNA Polymerase enzymes and reaction buffers and nucleotides (NTPs); Superase-In RNase Inhibitor; RNase H; and Nuclease Free Water. These reagents are sufficient for 10 tests per kit (RAMPUP10 and RPLUS10 respectively).

Section II- Hazardous Ingredients

Nonhazardous in the quantities provided.

Section III- Physical Data

Appearance: for the RampUP kit - Vials 1, 2, 3, 5, 6, 8,10, 11, and 12, 14, 15, 17, 18, 19, 20, 21, 23, are clear, colorless liquids when thawed; and vials 4, 7, 9, 13, 16 and 22 are clear, colorless and somewhat viscous liquids when frozen or thawed due to the presence of 50% glycerol. For the Plus kit, vials 1P, 2P, 4P and 5P are clear, colorless liquids when thawed; and vial 3P is a clear, colorless and somewhat viscous liquid when frozen or thawed due to the presence of 50% glycerol.

Section IV- Fire and Explosion Hazard Data

None reported.

Section V- Health Hazard Data

This product contains no hazardous materials as defined by the OSHA Hazard Communication Standard.

The toxicological properties of this product have not been determined.

Product No.: RAMPUP10, RPLUS10

MATERIAL SAFETY DATA SHEET

Section VI- Reactivity Data

Stable
Hazardous Polymerization will not occur.

Section VII- Spill or Leak Procedures

Spill: Use an absorbent material to clean up spilled solution. Once the absorbent is spent, place all contaminated disposables into a suitable container, seal, label, and hold.

Waste Disposal: Dispose of in accordance with all State, Local and Federal Regulations.

Section VIII- Special Protection Information

Respiratory Protection: Not required under normal product usage.

Ventilation: Not required under normal product usage.

Protective Gloves: Required. Latex gloves (or equivalent) must be worn.

Eye Protection: Not required under normal product usage.

Other Protection Equipment: Not required under normal product usage.

Work Practices: Good laboratory technique should be used when handling this product. Do not mouth pipette! Observe appropriate chemical hygiene and avoid contact with skin and eyes.

Hygienic Practices: Do not eat, drink or smoke while working with reagents. Upon completion of work activities involving this product, wash any exposed body areas thoroughly with soap and water.

Section IX- Special Precautions/Comments

Store according to label directions.

For Research Use Only. This product is not intended for human or therapeutic use.

Date of Preparation: 19 October 2006

Disclaimer: The information, data, and recommendations contained herein are believed to be accurate. Genisphere, Inc., makes no warranty of any kind whatever with respect thereto and disclaims all liability from reliance thereon. We reserve the right to revise this MSDS periodically as new information becomes available.