

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

## **Section I- Manufacturer and Products**

**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 1-215-996-3000

## Molecular Biology Reagents

**Product Name:** 3DNA FlashTag RNA Labeling Kit

Product No.: KR8850, KR8860, KR8870, and suffixes thereof

Reagent kits for the labeling of RNA for use in detection assays.

Includes complete instructions, 3DNA core dendrimer, RNA tailing, ligation reagents and hybridization reagents sufficient for 10 to 100 assays per kit.

## **Section II- Hazardous Ingredients**

Nonhazardous in the quantities provided.

### **Section III- Physical Data**

**Appearance:** Vial 5 is clear or very pale pink or blue, dependent upon the biotin or fluorescent dye utilized. Remaining vials are clear, colorless liquids when thawed.

## **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.

## **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.

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**Product Name:** 3DNA Expression Array kits, 3DNA DNA Labeling kits, and 3DNA miRNA Labeling kits

**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.

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