

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 Expression Array kits

Product No.: B100180, B100182, B100130, B100140, B100110, B100135, B100145, B100115, A400180, A400182, A400110, A400130, A400140, B100187, B100189, B100171, B100172, B100121, B100122, B100176, B100177, B100126, B100127, W300180, W300184, W300130, W300140, W300100, W300110, W300135, W300145, W300105, W300115, H300180, H300184, H300130, H300140, H300100, H300110, H300135, H300145, H300105, H300115, W500180, W500184, W500130, W500140, W500100, W500110, W500135, W500145, W500105, W500115, H500180, H500184, H500130, H500140, H500100, H500110, H500135, H500145, H500105, H500115, W599180, W599184, W599130, W599140, W599100, W599110, W30W599130, W30W599140, H30W599130, H30W599140, and suffixes thereof

Reagent kits for the fluorescent detection of cDNA probes in microarray chips and related applications.

Includes complete instructions, 3DNA core dendrimer, reverse transcription reagents and hybridization reagents sufficient for 10 to 100 assays per kit. dNTP mix and dTTP are packaged separately for the above referenced kit and are listed as catalog numbers: C100V410, C100V420, PAKX10, PAKX20.

Product Name: 3DNA DNA Labeling kits

Product No.: RDNA180, RDNA184, RDNA100, RDNA110, RDNA130, RDNA140 and suffixes thereof

Reagent kits for the fluorescent detection of DNA in microarray chips and related applications.

Includes complete instructions, 3DNA core dendrimer and reagents sufficient for 10 to 20 assays per kit. dTTPs are packaged separately for the above referenced kit and are listed as catalog numbers: CRD310, CRD320.

Product Name: 3DNA Array 900miRNA Direct kits

Product No.: MDIR180, MDIR130, MDIR140, MDIR100, MDIR110, H50MDIR130, H50MDIR140 and suffixes thereof

Reagent kits for the fluorescent detection of microRNA probes in microarray chips and related applications.

Includes complete instructions, 3DNA core dendrimer and reagents sufficient for 10 to 20 assays per kit.

Product Name: 3DNA Array 900miRNA RT kits

Product No.: MIRT180, MIRT130, MIRT140 and suffixes thereof

Reagent kits for the fluorescent detection of microRNA probes in microarray chips and related applications.

Includes complete instructions, 3DNA core dendrimer, reverse transcription reagents and hybridization reagents sufficient for 10 to 20 assays per kit.

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

Section II- Hazardous Ingredients

Nonhazardous in the quantities provided.

Section III- Physical Data

Appearance: Vial 1 is very pale pink or blue, dependent upon the 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.

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

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

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: 29 December 2004

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.