



CHROMOSPHERE™ Products

Product Description

The ChromoSphere red or black dyed dry polymer microspheres are designed to be used in applications where a high visual contrast is required. Diameters from 50 to 500 micrometers (μm) are available as dry powders. They are made of polystyrene divinylbenzene (PSDVB) and have a polymer density of approximately 1.06 g/cm^3 .

Handling Instructions

For ease of use, the microspheres are packaged as a dry powder. They must be thoroughly dispersed to assure statistically consistent samples. To disperse the particles, gently roll or invert the bottle several times. Do not shake the bottle as this will introduce static, which will interfere with the dispersion. Before using, be sure no clumps are visible inside the bottle. Dispense immediately after dispersion. Clean all sampling implements before inserting into the bottle to prevent contamination of the contents. The particles may be suspended in an aqueous medium with the aid of a small amount of alcohol and/or surfactant.

Safety Information

Avoid aerosol production in the workplace or wear a suitable filter respirator. Avoid inhalation or ingestion of the particles. Only trained scientific personnel should use these products. A Material Safety Data Sheet is included with each package.

Storage and Disposal

Keep the bottle tightly sealed to avoid contamination. Store at room temperature. Surfaces covered with dry microspheres may be slippery. In case of spills, wash or wipe the area thoroughly with a damp wipe. Dispose of any waste residue according to prescribed federal, state, and local guidelines.

Limited Warranty

These products are intended for laboratory use by trained scientific personnel. Determination of their suitability for a specific end-use is the responsibility of the user, who assumes all liability for loss or damage arising out of the use of the product. Rebottling or relabeling voids the warranty and certification. Microgenics Corporation's warranty is limited to replacement of defective products if returned with our authorization within 60 days of purchase date.

THE FOREGOING WARRANTY SHALL BE IN LIEU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL MICROGENICS BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Additional Information

If you have any further questions regarding this product line, contact Microgenics Corporation directly at 1-800-232-3342 or email at DukeInfo@microgenics.com. One of our experienced applications engineers will be happy to answer your questions.