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Thermo Scientific

Package Insert Sheet
PI-013.03A
May 1, 2006

HEPA CHECK™ FILTER TEST PARTICLES

Product Description

Microgenics Corporation has engineered the HF series of HEPA filter test particles to yield a suspension of polystyrene microspheres in water at the optimum concentration to maximize nebulizer output. Each bottle is a disposable, single-use container designed to yield one gallon of suspension.

Handling Instructions

Mix the entire contents of one bottle with one U.S. gallon (0.8327 Imperial gallons, 3.7854 liters) of either de-ionized or distilled water. Distilled water available at supermarkets (e.g. Arrowhead distilled water) works well and is inexpensive. Mix the water with the particles in a suitably clean and large container until the suspension is uniformly cloudy. The suspension is now ready to be poured into the reservoir and nebulized.

Storage and Shelf Life

The expiration date is printed on the label. This product should not be used past its expiration date. Do not freeze the particle suspensions, as freezing will irreversibly flocculate the particles. Once the particles have been mixed with water, use the suspension within two days or discard it.

Safety Information

As a general rule, avoid inhalation of any fine particles. Although no studies have been done on the effects of inhalation of polystyrene particles, Microgenics Corporation strongly recommends wearing a filtered respirator when working in close proximity to any particulate aerosols. See the enclosed MSDS for further information.

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 directly. One of our experienced applications engineers will be happy to answer your questions.