



DATE: 26 May 2015

Product Identifier

SRM Number: 1961

SRM Name: Nominal 30- μ m Diameter Polystyrene Spheres

Under the U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) 29 CFR 1910.1200, this Standard Reference Material (SRM) is NOT classified as a physical hazard or a health hazard, a simple asphyxiant, combustible dust, pyrophoric gas, or hazard not otherwise classified. There are no hazard pictograms, hazard statements or signal word associated with it. Safety Data Sheet information is not required. This document may be used in conjunction with your hazard communication program.

The SRM has been determined to be non-hazardous by the National Institute of Standards and Technology (NIST) of the U.S. Department of Commerce under paragraph (d) of OSHA Standards 29 CFR Part 1910.1200. The SRM will not release or otherwise result in exposure to a hazardous chemical under normal conditions of use.

Description: This SRM is intended for use as a primary particle size reference standard for the calibration of particle measuring instruments including flow-through counters and optical and electron microscopes. A unit of SRM 1961 is a suspension of polystyrene spheres in water at a weight concentration of about 0.5 %.

Disposal: SRM 1961 components and derived solutions should be disposed of in accordance with local, state, and federal regulations.

Transport Information: This material is not regulated by the U.S. Department of Transportation (DOT) and/or International Air Transportation Association (IATA).

Disclaimer: This document was prepared carefully, using current references. Users of this SRM should ensure that this document and the corresponding Certificate in their possession are current. This can be accomplished by contacting the SRM Program: telephone (301) 975-2200; fax (301) 948-3730; e-mail srmmsds@nist.gov; or via the Internet at <http://www.nist.gov/srm>.