UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899-0001

DATE: 14 April 2015

Product Identifier

SRM Number: 728
SRM Name: Intermediate-Purity Zinc

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.

This material is formed to a specific shape or design during manufacture which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of 1910.1200), and does not pose a physical hazard or health risk to employees.

Description: This SRM is intended primarily for the calibration of instruments and the evaluation of chemical methods used in the analysis of zinc materials. This SRM provides a homogeneous, well-characterized material for the analysis of pure zinc and zinc alloys, and is especially useful where chemical methods are employed. A unit of SRM 728 consists of 450 g of material in the form of pellets approximately 3 mm in diameter (0.125 in).

Disposal: SRM 728 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).