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

DATE: 28 June 2022

Product Identifier

RGTM Number: 10223
RGTM Name: MPXV Synthetic DNA PCR Standards

Under the U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) 29 CFR 1910.1200, this Research Grade Test Material (RGTM) 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.

Exemption: 1910.1200(b)(6)(xii). This RGTM is a biological material and should be considered a potential biological hazard.

Description: RGTM 10223 is FOR RESEARCH USE, intended for the harmonization of Monkeypox assays. This material DOES **NOT** CONTAIN ACTUAL VIRUS. A unit of RGTM 10223 consists of one 200 µL vial containing linearized plasmid DNA in Tris-EDTA buffer with yeast tRNA; and one 1000 µL vial containing Tris-EDTA buffer with yeast tRNA.

Additional Notes for Biomaterials: Since there is no consensus on the infectivity of extracted nucleic acid, handle RGTM 10223 components as Biosafety Level 1 materials potentially capable of transmitting infectious disease, as recommended by the Centers for Disease Control and Prevention (CDC) and the National Institutes of Health (NIH).

Disposal: RGTM 10223 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 Transport Association (IATA).