

SAFETY DATA SHEET

Quality Assessment Product Dry Swab Samples

SDS DATE: 05 Oct, 2020/R4

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Quality Assessment Product Samples Using Non-Hazardous Transport Medium
SYNONYMS: None
PRODUCT CODES: PT-S-13-01, PT-S-14-01, PT-S-07-01, PT-S-19-01, PT-S-19-02, PT-S-99-01, VP-S-13-01, VP-S-14-01, VP-S-07-01, VP-S-19-01, VP-S-19-02, VP-S-99-01, VP-S-99-M4

MANUFACTURER: Microbix Biosystems Inc.
ADDRESS: 265 Watline Avenue, Mississauga, ON, Canada, L4Z 1P3

TECHNICAL PHONE: 905-361-8910
FAX PHONE: 905-361-8911

CHEMTREC PHONE: 800-424-9300 for assistance
International 703-527-3887

AGENT NAME: Influenza A, Influenza B, RSV, SARS-CoV-2
PRODUCT USE: For research use only.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which, at their given concentration, are considered to be hazardous to health.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY: Inhalation, skin, ingestion.

POTENTIAL HEALTH EFFECTS:

EYES: May cause irritation.
SKIN: May cause irritation.
INGESTION: Harmful if swallowed.
INHALATION: Inhalation of large quantities may cause respiratory tract irritation with coughing and breathing difficulty.

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY

OSHA: Not listed. **ACGIH:** Not listed. **NTP:** Not listed. **IARC:** Not listed.

SECTION 4: FIRST AID MEASURES

Eye: Irrigate immediately with copious amounts of water for at least 15 minutes. Seek medical attention.

Skin: Immediately wash affected area with germicidal soap and copious amounts of water. Seek medical attention

Ingestion: Wash out mouth with water provided the person is conscious. Seek medical attention.

Inhalation: Remove individual to fresh air and seek medical attention.

SAFETY DATA SHEET

Quality Assessment Product Dry Swab Samples

SDS DATE: 05 Oct, 2020/R4

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: Not Applicable
(% BY VOLUME) LOWER: Not Applicable

FLASH POINT: Not Applicable

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

EXTINGUISHING MEDIA: Use any means suitable for extinguishing surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Use protective clothing and breathing equipment appropriate for the surrounding fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not applicable.

HAZARDOUS DECOMPOSITION PRODUCTS: Not applicable.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Absorb with an inert material and put the spilled material in an appropriate waste disposal.
No specific spill kit required for this product.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store this antigen preparation at 2°C - 30°C. Generally accepted good laboratory practices appropriate to biological reagents should be employed when handling this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: No specific controls are needed.

RESPIRATORY PROTECTION: Vapor respirator, be sure to use an approved/certified respirator or equivalent.

EYE PROTECTION: Goggles

SKIN PROTECTION: Gloves

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not normally required.

WORK HYGIENIC PRACTICES: There are no known hazards associated with this material when used as recommended. Report as potentially infectious material and follow good industry hygiene practices.

EXPOSURE GUIDELINES: Not established.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Dry material on a swab.

ODOR: None known.

PHYSICAL STATE: Dry at Room Temperature

BOILING POINT:

F: Not Available

C: Not Available

MELTING POINT:

F: Not Available

C: Not Available

FREEZING POINT:

F: Not Available

C: Not Available

SAFETY DATA SHEET

Quality Assessment Product Dry Swab Samples

SDS DATE: 05 Oct, 2020/R4

VAPOR PRESSURE (mmHg): Not Available

VAPOR DENSITY (AIR = 1): Not Available

SPECIFIC GRAVITY (H₂O = 1): Not Available

EVAPORATION RATE: Not Available

SOLUBILITY IN WATER: Not Available

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable used under normal conditions.

CONDITIONS TO AVOID (STABILITY): Avoid heating.

INCOMPATIBILITY (MATERIAL TO AVOID): Incompatible with heavy metals and acids.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Not Available

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): Not Available.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

EYE CONTACT:	May cause irritation.
SKIN CONTACT:	May cause irritation.
INGESTION:	Harmful if swallowed.
INHALATION:	Inhalation of large quantities may cause respiratory tract irritation with coughing and breathing difficulty.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Always dispose of in accordance with local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

Not regulated.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Yes.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): Not found

OSHA Status: At product concentrations, the chemical components listed on this MSDS are not hazardous.

CANADIAN FEDERAL REGULATIONS:

WHMIS: Not controlled.

SAFETY DATA SHEET

Quality Assessment Product Dry Swab Samples

SDS DATE: 05 Oct, 2020/R4

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

Product Use: For further laboratory in vitro use only.

PREPARATION INFORMATION:

Prepared By: Quality Assurance

Revision Date: 05 Oct, 2020

DISCLAIMER:

Microbix Biosystems Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose. It may not be valid for this material if it is used in combination with any other materials. Microbix Biosystems Inc. makes no representations or warranties either express or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, Microbix Biosystems Inc. will not be responsible for damages resulting from use or reliance upon this information.