Quality Assessment Product Dry Swab Samples

SDS DATE: 15 April,2021/Rev.5

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SYNONYMS: PRODUCT CODES:	Quality Assessment Product Samples Using Non-Hazardous Transport Medium None PT-S-13-01, PT-S-14-01, PT-S-07-01, PT-S-19-01, PT-S-19-02, PT-S-19-02L1, PT-S-19-03, PT-S-19-04, PT-S-19- 05, 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-19-02L1, VP-S-19-03, VP-S- 19-04, VP-S-19-05, 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 breathingdifficulty.

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.
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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.

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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

Dry material on a swab. APPEARANCE:

ODOR: None known.

PHYSICAL STATE: **Dry at Room Temperature**

BOILING POINT:

Not Available

C: Not Available

F:

- **MELTING POINT: F**:
 - Not Available Not Available C.

FREEZING POINT:

- Not Available F:
- C: Not Available

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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): Incompatable 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: SKIN CONTACT:	May cause irritation. 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.

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SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

Product Use: For further laboratory in vitro use only.

PREPARATION INFORMATION:

Prepared By: Quality Assurance Revision Date:

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