

SAFETY DATA SHEET

REDx MG positive and STI Negative control product

SDS DATE: 10 / November /2020

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: *Mycoplasma genitalium*, STI Negative
SYNONYM MG
PRODUCT CODES: RED-63-01, RED-99-M1
MANUFACTURER: Microbix Biosystems Inc.
ADDRESS: 265 Watline Avenue, Mississauga, ON, Canada, L4Z 1P3 (Head Office)
TECHNICAL PHONE: 905-361-8910
FAX PHONE: 905-361-8911
CHEMTREC PHONE: 800-424-9300 for assistance
International: 703-527-3887
PRODUCT USE: For IVD use.

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: Opaque, colourless liquid. Does not present any known health hazards.

ROUTES OF ENTRY: Direct cell contact, skin, sexual activity and prolonged exposure.

POTENTIAL HEALTH EFFECTS: None Known

EYES: None known.
SKIN: None known.
INGESTION: None known.
INHALATION: None known.

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 MEASURE

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.

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: 0 FLAMMABILITY: 0 REACTIVITY: 0

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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 frozen at 2°C - 8°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. Follow good industry hygiene practices.

EXPOSURE GUIDELINES: Not established.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Opaque, colourless to pink liquid.

ODOR: None Know

PHYSICAL STATE: Liquid at Room Temperature

pH AS SUPPLIED: 6-8

BOILING POINT:

F: Not Available

C: Not Available

MELTING POINT:

F: Not Available

C: Not Available

FREEZING POINT:

F: Not Available

C: Not Available

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

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SECTION 10: STABILITY AND REACTIVITY

STABILITY: Not Available

CONDITIONS TO AVOID (STABILITY): Avoid excessive heat

INCOMPATIBILITY (MATERIAL TO AVOID): Incompatible with Strong Bases

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Not Available

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): Not Available.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

The reagent has been inactivated and should contain no infectious material.

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

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT): Not found

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

311/312 HAZARD CATEGORIES: Not found

313 REPORTABLE INGREDIENTS: Not found

302 EXTREMELY HAZARDOUS SUBSTANCES: No found

CANADIAN FEDERAL REGULATIONS:

WHMIS: Not controlled

Canadian Domestic Substances List (DSL): Yes

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

Product Use: For further manufacturing or research use only.

PREPARATION INFORMATION:

Prepared By: Quality Assurance
Revision Date: 10 November, 2020

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