



SAFETY DATA SHEET

REVISION DATE: 07 December 2016

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Section 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: INTROL™ TB Panel M110
SYNONYMS: N/A
PRODUCT CODES: M110

<u>M110 Components:</u>	<u>P/N</u>	<u>Description</u>
INTROL™ TBWT-04	M1000401	3mL, (2 x 10 ⁴ cells/mL)
INTROL™ TBMDR1-04	M1010401	3mL, (2 x 10 ⁴ cells/mL)
INTROL™ TBMDR2-04	M1020401	3mL, (2 x 10 ⁴ cells/mL)
INTROL™ TBNEG	M1030001	3mL

USE OF THE SUBSTANCE PREPARATION: INTROL™ TB Panel M110 is intended for use as a quality control to monitor analytical performance of the extraction, amplification and detection steps of M. tuberculosis (MTB) molecular assays. INTROL™ TB Panel M110 is formulated for use with *in vitro* assays that detect the presence of MTB and multi-drug resistant MTB (MDR-TB) mutations.

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET AND MANUFACTURER NAME AND ADDRESS:

Maine Molecular Quality Controls, Inc (MMQCI)	Manufacturer Phone Number	Manufacturer Fax Number
23 Mill Brook Road	207-885-1072	207-885-1079
Saco, Maine 04072 (USA)		
E-mail: info@mmqci.com		
www.mmqci.com		
Emergency telephone number: 207-885-1072		

Section 2 – HAZARD(S) IDENTIFICATION

HAZARDOUS INGREDIENTS: None

Classification: Void

Section 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization (Hazardous Chemical Ingredients): None

Dangerous Components According to EC Criteria: None

Section 4 – FIRST AID MEASURES

General: No emergency care is anticipated.

In all cases of doubt or when symptoms occur, do the following:

Inhalation: Remove affected person to fresh air. Seek medical attention if breathing becomes difficult or if cough or other symptoms develop.

Ingestion: Rinse mouth with water. Seek medical attention if signs of toxicity occur.

Skin: Remove contaminated clothing. Wash affected area with plenty of soap and water. Seek medical attention if irritation develops.

Eyes: Rinse immediately with plenty of water. Remove contact lenses if worn. Seek medical attention if redness or irritation develops.

Section 5 – FIRE FIGHTING MEASURES

Flash Point (Method Used): N/A
Extinguishing Media: N/A
Auto-ignition Temperature: N/A
Special Fire Hazards: N/A
Explosion Hazards: N/A



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Section 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate protective clothing.
Steps to be Taken in Case Material is Released or Spilled: Wipe up with appropriate absorbent material.
Waste Disposal Method: Normal disposal container

Section 7 – HANDLING AND STORAGE

Handling: Handle per package insert instructions.
Storage: Store at 2 - 8°C. Do not freeze.

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values: None
Exposure Controls: None

PERSONAL PROTECTIVE EQUIPMENT:

Respiratory Protection:	None required	Eye Protection:	Safety glasses
Skin Protection:	Lab coat, gloves	Work / Hygiene Practices:	Standard laboratory precautions
Ventilation:	Normal	Other Protective Equipment:	None required

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Component:	N/A	Specific Gravity (H₂O = 1):	N/A
Boiling Point:	N/A	Evaporation Rate (Butyl Acetate = 1):	N/A
Melting Point:	N/A	Solubility in Water:	N/A
Vapor Density (AIR = 1):	N/A	pH:	N/A
Vapor Pressure (mmHg):	N/A	Odor:	N/A
Appearance:	N/A		

Section 10 – STABILITY AND REACTIVITY

Stability: N/A
Incompatibility (Materials to avoid): N/A
Hazardous Decomposition or Byproducts: N/A
Conditions to Avoid: N/A
Hazardous Polymerization: N/A

Section 11 – TOXICOLOGICAL INFORMATION

Routes of Entry: N/A
Health Hazards (Acute and Chronic): N/A
Carcinogenicity: N/A
IARC Monographs: N/A
Signs and Symptoms of Exposure: N/A
Medical Conditions generally aggravated by Exposure: N/A
NTP: N/A
OSHA Regulated: N/A



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Section 12 – ECOLOGICAL INFORMATION

Ecotoxicity: N/A
Mobility: N/A
Bioaccumulation: N/A
Degradability: N/A

Section 13 – DISPOSAL CONSIDERATIONS

Appropriate Disposal / Product: Dispose of unused product, spilled substance and waste in normal disposal container.

Section 14 – TRANSPORT INFORMATION

Land Transport: Not restricted. Not regulated as hazardous goods.
Sea Transport: Not restricted. Not regulated as hazardous goods.
Air Transport: Not restricted. Not regulated as hazardous goods.

Section 15 – REGULATORY INFORMATION

California Proposition 65: This product does not contain any substances listed on California's listing of known or potential carcinogens.
Chemical Safety Assessment: Observe general laboratory safety regulations when handling chemicals.

Section 16 – OTHER INFORMATION

SDS Prepared by: MMQCI
Preparation Date: 07 December 2016

Disclaimer: The information contained in this SDS is provided only for use as a guide. The SDS was carefully prepared based on references and tests believed to be reliable; however, MMQCI makes no guarantee of the accuracy and completeness of the data. Any use of the data must be in accordance with applicable federal, state and local regulations.