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## Section 1 - Identification

Product Name	Test Cartridge
Recommended Use	Component of MedMira Rapid Tests
Restrictions on Use	Intended for use only by persons having the necessary technical skill and at their own discretion and risk.
Manufacturer Contact Information	MedMira Laboratories Inc. 155 Chain Lake Drive, Halifax, NS, Canada, B3S 1B3 Tel: 1 902 450 1588 Fax: 1 902 450 1580

## **Section 2 - Hazard Identification**

Overview	
Signal Word	None
Hazard Statement(s)	None
Pictogram(s)	None
Precautionary Statement(s)	None
Hazards not otherwise classified	None

Regulation	Hazard Classification
WHMIS Controlled chemical ingredients are present at concentrations lower than spe	
WHINIS	the Ingredients Disclosure List.
GHS	Not classified as a dangerous mixture according to the Globally Harmonized Standard
OSHA	Not classified as hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

Section 3 - Composition/Information on Ingredients

Component	CAS No.	Composition
Polystyrene	9003-53-6	<70%
Nitrocellulose	9004-70-0	<30%

## **Section 4 - First Aid Measures**

<b>Chemical Contact</b>	Instructions
Eye Contact	Remove contact lenses, if applicable. Flush contaminated eye(s) for at least 15 minutes with running lukewarm water. Always seek medical attention for incidents involving eyes.
Skin Contact	Immediately flush the skin with lukewarm water for at least 15 minutes. Remove contaminated clothing and wash before reuse. Seek medical attention if irritation persists.
Inhalation	N/A
Ingestion	Wash material from mouth with water provided person is conscious. Seek medical attention.

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## **Section 5 - Fire Fighting Measures**

Suitable Extinguishing Media	Use dry chemical, sand, earth, regular foam extinguisher, or water to extinguish fire.
Unsuitable Extinguishing Media	No information available
Hazards from Combustion Products	Avoid inhalation of the material or combustion by-products.
Products of Combustion	Not Available
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure- demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Special Remarks on Fire/Explosion Hazards	Not available

## **Section 6 - Accidental Release Measures**

Personal Precautions	Use appropriate personal protective equipment
Methods for Containment and Clean Up	If unused, collect test cartridges using appropriate personal protective equipment. If used, collect according to biohazardous waste procedures.

# **Section 7 - Handling and Storage**

Handling	Wear gloves, eye protection and laboratory coat when handling test cartridges.
Storage	Store at 2 - 30°C. Keep dry and out of direct sunlight.
Chemical Incompatibilities	Not Applicable

**Section 8 - Exposure Controls/Personal Protection** 

Engineering Controls	Access to safety shower and eye wash station. MedMira recommends that the test cartridge be used in a biological safety cabinet due to the use of blood products. Ventilation not required for safe handling	
Skin Protection	Wear protective gloves and laboratory coat.	
Eye protection	Wear appropriate eye protection.	
Exposure Limits	No Data available	
LD <sub>50</sub> , LC <sub>50</sub>	Not available	

**Section 9 - Physical and Chemical Properties** 

dection 3 - Filysical and Oneilic	an i roperties
Appearance	Solid white plastic tray with enclosed white membrane.
Odor	Odorless
Odour Threshold	Not Applicable
pH	Not Applicable
Melting Point	Data not available
Freezing Point	Not Applicable
Boiling Point	Not Applicable
Flash Point	Not Applicable
Evaporation Rate	Data not available
Flammability	May be flammable
Upper/Lower Flammable Limits	Data not available
Vapour Pressure	Not Applicable
Vapour Density	Not Applicable
Relative Density	Not Applicable
Solubility	Data not available
Coefficient of water: oil distribution	Not Applicable
Auto-Ignition Temperature	Not Applicable
Decomposition Temperature	Data not available
Viscosity	Data not available

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Section 10 - Stability and Reactivity

Stability	Stable under proper storage conditions
Conditions to avoid	High heat. High humidity. Sources of ignition.
Hazardous decomposition products	Data not available
Hazardous polymerization	Data not available

**Section 11 - Toxicological Information** 

Potential Routes of Entry	Contact of membrane with skin and eyes.
Acute/Chronic Exposure Effects	Data not available
Exposure Limits	Data not available
Irritancy	Data not available
LD <sub>50</sub> /LC <sub>50</sub>	Data not available
Carcinogenicity	Data not available
Teratogenicity	Data not available
Reproductive Effects	Data not available
Neurotoxicity	Data not available
Mutagenicity	Data not available
Toxicologically synergistic products	Data not available

**Section 12 - Ecological Information** 

Ecological Information	Not biodegradable. Further data not available.	

**Section 13 - Disposal Considerations** 

Waste Disposal	Follow all federal, state and local regulations for disposal. MedMira
Methods	recommends that the test cartridge be autoclaved and/or incinerated after
Wellious	contact with blood products.

**Section 14 - Transport Information** 

Transport Information	Test cartridges are not hazardous for transport.
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**Section 15 - Regulatory Information** 

Regulatory Information	This product has been classified according to the hazard criteria of the CPR
	and the SDS contains all of the information required by the CPR.

### **Section 16 - Other Information**

Preparation Date	December 11, 2015
Last Revision	December 3, 2015
Prepared by	Quality Unit, MedMira Laboratories Inc.
Contact Person	support@medmira.com or 1 877 MEDMIRA

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