#### **COMMERCIAL CENTER&R-D Center**

#203, Building 2, 89 Shengli Rd, Jiangning District, Nanjing 211106, China Tel.: 0086 25 86216803 Fax: 0086 25 86214463 E-mail: info@citotest.com

# **PRODUCTION**

#339, Beihai Road, Haimen City, Jiangsu 226100,P.R.China Tel.: 0086 513 82259348 Fax: 0086 513 82110195 E-mail: info@citotest.com.cn



**CITOTEST LABWARE MANUFACTURING CO.,LTD** 

www.citotest.com

# **Material Safety data sheet**

# TISSUE PROCESSING/EMBEDDING CASSETTE

MSDS No. M10

11330E 1 NOCESSIIVO	, EIVIDEDDING CASS			IVISDS IVO. IVITO		
Section 1: Product and Company						
Product Name	issue Processing/Emb	ue Processing/Embedding Cassettes				
Product Codes (	**,0103-1132-**,0103- 33-**,0121-1401-**,01 1130-**,0106-1112-** 06-1106-**,0100-1107 0100-1133-**,0100-14	07-1100-**,0107-1130-**,0109-1100-**,0109-1130-**,0103-1100-**,0103-1102-**,0103-1103- 0103-1132-**,0103-1101-**,0103-1120-**,0103-1133-**,0121-1101-**,0121-1130-**,0121-11 0**,0121-1401-**,0121-1430-**,0121-1433-**,0106-1117-**,0106-1138-**,0106-1100-**,0106- 030-**,0106-1112-**,0106-1137-**,0100-1100-**,0100-1102-**,0100-1103-**,0100-1132-**,01 01106-**,0100-1107-**,0100-1115-**,0100-1122-**,0100-1134-**,0100-1101-**,0100-1120-**, 00-1133-**,0100-1400-**,0100-1420-**,0100-1433-**,0114-1104-**,0114-1123-**,0114-1135- 0112-1100-**,0112-1123-**,0112-1135-**,0113-1100-**,0113-1123-**,0113-1135-**				
Product Color (	00-Aqua,02-Blue,08-Gr	qua,02-Blue,08-Green,09-Purple,10-Orange,11-Peach,12-Pink,15-Tan,16-White,17-Yellow				
Manufacturer (	CITOTEST LABWARE MA	TEST LABWARE MANUFACTURATURING CO., LTD				
Address	339 Beihai Road, Haim	Beihai Road, Haimen City226100, Jiangsu, P.R. China				
Tel	86 513 82259348					
Section 2: Hazards Id	lentification					
OSHA Hazard Classification			No OSHA Hazard Classification Applicable			
Signal Word			N/A			
Hazard Statement		Flammable				
Precautionary statement		Prevention N/A				
Response			N/A			
Storage			Dry, ventilated	l place		
Disposal			N/A			
Descriptions of hazards not otherwise classified			N/A			
Percent of mixture with unknown acute toxicity			N/A			
Section 3: Composition/ Information on ingredients						
3.2 Mixtures						
Chemical name	CAS No.	EC N	0.	Conc.%		
Polyoxymethylene	30525-89-4	200-0	001-8	Trade secret		
Toner		Trad	e secret	Trade secret		
Section 4: First Aid Measures						
General information	No special meas	No special measures required.				
Skin contact	Immediately was	Immediately wash with water and soap and rinse thoroughly.				
	, , , , , , , , , , , , , , , , , , , ,					

COMMERCIAL CENTER&R-D Center #203, Building 2, 89 Shengli Rd, Jiangning District, Nanjing 211106, China Tel.: 0086 25 86216803 Fax: 0086 25 86214463 E-mail: info@citotest.com

# **PRODUCTION** #339, Beihai Road, Haimen City, Jiangsu 226100, P.R.China Tel:: 0086 513 82259348 Fax: 0086 513 82110195 E-mail: info@citotest.com.cn



# CITOTEST LABWARE MANUFACTURING CO.,LTD

www.citotest.com

Five contact   Risse eye for several minutes. If symptoms persist seek medical attention.	CITOTEST LABWARE	MANU	JFACTURING CO.,LTD www.citotest.com				
Inhalation         Supply with fresh air, seek medical advice if effects persist.           Advice to doctor         Show product label or this Material Safety Data Sheet.           Section 5: Fire Fighting Media         Use extinguishing media appropriate to the surrounding fire conditions. Use as appropriate: Carbon dioxide (CO₂, Dry chemical, Foam or water spray.           Special hazards arising from the substance or mixture         Burning produces irritating, toxic and obnoxious fumes.           Section 6: Accidental Release Measures         Self-contained breathing apparatus, wear protective clothing.           Servinonmental precautions         Ensure adequate ventilation of the working area. Wear suitable protective equipment.           Environmental precautions         Prevent release to the environment by using barriers.           Measures for cleaning up         Use barriers to prevent spreading.           Other information         No dangerous substances released.           Section 7: Handling & Storage         Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.           Section 8: Exposure controls/ Personal protection         Ensure adequate ventilation of the working area.           Protection of hands         Chemical resistant gloves (e.g., nitrile or equivalent).           Respiratory protection         Self-contained breathing apparatus. Wear protective clothing.           Special by protection         Protective work clothing.           Section 9:	Eye contact	Rinse eye for several minutes. If symptoms persist seek medical attention.					
Advice to doctor  Show product label or this Material Safety Data Sheet.  Section 5: Fire Fighting Measures  Extinguishing Media  Use extinguishing media appropriate to the surrounding fire conditions. Use as appropriate: Carbon dioxide (CO21, Dry chemical, Foam or water spray.  Special hazards arising from the substance or mixture  Advice for firefighters  Self-contained breathing apparatus, wear protective clothing.  Section 6: Accidental Release Measures  Personal precautions  Ensure adequate ventilation of the working area. Wear suitable protective equipment.  Prevent release to the environment by using barriers.  Measures for cleaning up  Use barriers to prevent spreading.  Other information  No dangerous substances released.  Section 7: Handling & Storage  Handling  Do not eat, drink or smoke when using this product.  Storage  Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.  Section 8: Exposure controls/ Personal protection  Engineering Controls  Ensure adequate ventilation of the working area.  Protection of hands  Chemical resistant gloves (e.g., nitrile or equivalent).  Respiratory protection  Self-contained breathing apparatus. Wear protective clothing.  Eye protection  Safety glasses.  Body protection  Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance  Solid  Odor/odor threshold  N/A  Melting point  N/A  Melting point  N/A	If Swallowed	If symptoms persist seek medical advice.					
Section 5: Fire Fighting Measures  Extinguishing Media  Use extinguishing media appropriate to the surrounding fire conditions. Use as appropriate: Carbon dioxide (CO21, Dry chemical, Foam or water spray.)  Special hazards arising from the substance or mixture  Advice for firefighters  Self-contained breathing apparatus, wear protective clothing.  Section 6: Accidental Release Measures  Personal precautions  Ensure adequate ventilation of the working area. Wear suitable protective equipment.  Environmental precautions  Prevent release to the environment by using barriers.  Use barriers to prevent spreading.  Other information  No dangerous substances released.  Section 7: Handling & Storage  Handling  Do not eat, drink or smoke when using this product.  Storage  Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.  Section 8: Exposure controls/ Personal protection  Engineering Controls  Ensure adequate ventilation of the working area.  Protection of hands  Chemical resistant gloves (e.g., nitrile or equivalent).  Respiratory protection  Self-contained breathing apparatus. Wear protective clothing.  Eye protection  Safety glasses.  Body protection  Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance  Solid  Odor/odor threshold  N/A  Melting point/Freezing point  N/A  Melting point/Freezing point  N/A	Inhalation	Supply with fresh air, seek medical advice if effects persist.					
Extinguishing Media  Use extinguishing media appropriate to the surrounding fire conditions. Use as appropriate: Carbon dioxide (CO2,, Dry chemical, Foam or water spray.  Special hazards arising from the substance or mixture  Advice for firefighters  Self-contained breathing apparatus, wear protective clothing.  Section 6: Accidental Release Measures  Personal precautions  Environmental precautions  Prevent release to the environment by using barriers.  Measures for cleaning up  Use barriers to prevent spreading.  Other information  No dangerous substances released.  Section 7: Handling & Storage  Handling  Do not eat, drink or smoke when using this product.  Storage  Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.  Section 8: Exposure controls/ Personal protection  Engineering Controls  Ensure adequate ventilation of the working area.  Protection of hands  Chemical resistant gloves (e.g., nitrile or equivalent).  Respiratory protection  Self-contained breathing apparatus. Wear protective clothing.  Eye protection  Safety glasses.  Body protection  Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance  Solid  Odor/odor threshold  N/A  Melting point/Freezing point  N/A  Melting point/Freezing point  N/A	Advice to doctor	Show product label or this Material Safety Data Sheet.					
Special hazards arising from the substance or mixture  Advice for firefighters  Self-contained breathing apparatus, wear protective clothing.  Section 6: Accidental Release Measures  Personal precautions  Environmental precautions  Prevent release to the environment by using barriers.  Measures for cleaning up  Other information  No dangerous substances released.  Section 7: Handling  Do not eat, drink or smoke when using this product.  Storage  Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.  Section 8: Exposure controls/ Personal protection  Engineering Controls  Ensure adequate ventilation of the working area.  Protection of hands  Chemical resistant gloves (e.g., nitrile or equivalent).  Respiratory protection  Self-contained breathing apparatus. Wear protective clothing.  Section 9: Physical & Chemical Properties  Appearance  Solid  Odor/odor threshold  N/A  Melting point/Freezing point  N/A	Section 5: Fire Fighting Measures						
appropriate: Carbon dioxide (CO2), Dry chemical, Foam or water spray.  Special hazards arising from the substance or mixture  Advice for firefighters  Self-contained breathing apparatus, wear protective clothing.  Section 6: Accidental Release Measures  Personal precautions  Ensure adequate ventilation of the working area. Wear suitable protective equipment.  Environmental precautions  Prevent release to the environment by using barriers.  Measures for cleaning up  Other information  No dangerous substances released.  Section 7: Handling & Storage  Handling  Do not eat, drink or smoke when using this product.  Storage  Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.  Section 8: Exposure controls/ Personal protection  Engineering Controls  Ensure adequate ventilation of the working area.  Protection of hands  Chemical resistant gloves (e.g., nitrile or equivalent).  Respiratory protection  Safety glasses.  Body protection  Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance  Solid  Odor/odor threshold  N/A  Melting point/Freezing point  N/A  Melting point/Freezing point  N/A	- · · · · · · · · · · · · · · · · · · ·	Use	Use extinguishing media appropriate to the surrounding fire conditions. Use as				
Burning produces irritating, toxic and obnoxious fumes.  Advice for firefighters  Self-contained breathing apparatus, wear protective clothing.  Section 6: Accidental Release Measures  Personal precautions  Ensure adequate ventilation of the working area. Wear suitable protective equipment.  Environmental precautions  Prevent release to the environment by using barriers.  Measures for cleaning up  Other information  No dangerous substances released.  Section 7: Handling & Storage  Handling  Do not eat, drink or smoke when using this product.  Storage  Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.  Section 8: Exposure controls/ Personal protection  Engineering Controls  Ensure adequate ventilation of the working area.  Protection of hands  Chemical resistant gloves (e.g., nitrile or equivalent).  Respiratory protection  Safety glasses.  Body protection  Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance  Solid  Odor/odor threshold  N/A  Melting point/Freezing point  N/A  Melting point/Freezing point  N/A	Extinguishing Media	арр	appropriate: Carbon dioxide (CO <sub>2)</sub> , Dry chemical, Foam or water spray.				
Section 6: Accidental Release Measures  Personal precautions	Bur		ning produces irritating, toxic and obnoxious fumes.				
Ensure adequate ventilation of the working area. Wear suitable protective equipment.	Advice for firefighters Self		-contained breathing apparatus, wear protective clothing.				
Environmental precautions Prevent release to the environment by using barriers.  Measures for cleaning up Use barriers to prevent spreading.  Other information No dangerous substances released.  Section 7: Handling & Storage  Handling Do not eat, drink or smoke when using this product.  Storage Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.  Section 8: Exposure controls/ Personal protection  Engineering Controls Ensure adequate ventilation of the working area.  Protection of hands Chemical resistant gloves (e.g., nitrile or equivalent).  Respiratory protection Self-contained breathing apparatus. Wear protective clothing.  Eye protection Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance Solid  Odor/odor threshold N/A  Melting point/Freezing point 175°C  Bolling point N/A	Section 6: Accidental Release Measures						
Measures for cleaning up Other information No dangerous substances released.  Section 7: Handling & Storage Handling Do not eat, drink or smoke when using this product.  Storage Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.  Section 8: Exposure controls/ Personal protection Engineering Controls Ensure adequate ventilation of the working area.  Protection of hands Chemical resistant gloves (e.g., nitrile or equivalent).  Respiratory protection Safety glasses.  Body protection Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance Solid Odor/odor threshold N/A Melting point/Freezing point N/A  Melting point/Freezing point N/A	Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.					
Other information       No dangerous substances released.         Section 7: Handling & Storage         Handling       Do not eat, drink or smoke when using this product.         Storage       Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.         Section 8: Exposure controls/ Personal protection         Engineering Controls       Ensure adequate ventilation of the working area.         Protection of hands       Chemical resistant gloves (e.g., nitrile or equivalent).         Respiratory protection       Self-contained breathing apparatus. Wear protective clothing.         Eye protection       Safety glasses.         Body protection       Protective work clothing.         Section 9: Physical & Chemical Properties         Appearance       Solid         Odor/odor threshold       N/A         Melting point/Freezing point       175°C         Boiling point       N/A	Environmental precautions	Prevent release to the environment by using barriers.					
Section 7: Handling & Storage  Handling  Do not eat, drink or smoke when using this product.  Storage  Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.  Section 8: Exposure controls/ Personal protection  Engineering Controls  Ensure adequate ventilation of the working area.  Protection of hands  Chemical resistant gloves (e.g., nitrile or equivalent).  Respiratory protection  Self-contained breathing apparatus. Wear protective clothing.  Eye protection  Safety glasses.  Body protection  Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance  Odor/odor threshold  N/A  Melting point/Freezing point  N/A  N/A	Measures for cleaning up	Use barriers to prevent spreading.					
Handling Do not eat, drink or smoke when using this product.  Storage Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.  Section 8: Exposure controls/ Personal protection  Engineering Controls Ensure adequate ventilation of the working area.  Protection of hands Chemical resistant gloves (e.g., nitrile or equivalent).  Respiratory protection Self-contained breathing apparatus. Wear protective clothing.  Eye protection Safety glasses.  Body protection Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance Solid  Odor/odor threshold N/A  Melting point/Freezing point 175°C  Boiling point  N/A	Other information	No dangerous substances released.					
Storage Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.  Section 8: Exposure controls/ Personal protection  Engineering Controls Ensure adequate ventilation of the working area.  Protection of hands Chemical resistant gloves (e.g., nitrile or equivalent).  Respiratory protection Safety glasses.  Body protection Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance Solid  Odor/odor threshold N/A  pH N/A  Melting point/Freezing point 175 °C  Boiling point N/A	Section 7: Handling & Sto	rage					
Section 8: Exposure controls/ Personal protection  Engineering Controls	Handling	Do not eat, drink or smoke when using this product.					
Engineering Controls  Ensure adequate ventilation of the working area.  Protection of hands  Chemical resistant gloves (e.g., nitrile or equivalent).  Respiratory protection  Self-contained breathing apparatus. Wear protective clothing.  Eye protection  Safety glasses.  Body protection  Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance  Solid  Odor/odor threshold  N/A  Melting point/Freezing point  175°C  Boiling point  N/A	Storage	Store	Store in a well-ventilated place, at room temperature. Keep cool. Keep lid tightly closed.				
Protection of hands Chemical resistant gloves (e.g., nitrile or equivalent).  Respiratory protection Self-contained breathing apparatus. Wear protective clothing.  Eye protection Safety glasses.  Body protection Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance Solid Odor/odor threshold N/A  Melting point/Freezing point 175°C  Boiling point N/A	Section 8: Exposure controls/ Personal protection						
Respiratory protection  Self-contained breathing apparatus. Wear protective clothing.  Eye protection  Safety glasses.  Body protection  Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance  Solid  Odor/odor threshold  N/A  Melting point/Freezing point  N/A  N/A  N/A  N/A	Engineering Controls	Ensur	Ensure adequate ventilation of the working area.				
Eye protection  Safety glasses.  Body protection  Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance  Solid  Odor/odor threshold  N/A  Melting point/Freezing point  N/A  N/A	Protection of hands	Chemical resistant gloves (e.g., nitrile or equivalent).					
Body protection Protective work clothing.  Section 9: Physical & Chemical Properties  Appearance Solid  Odor/odor threshold N/A  pH N/A  Melting point/Freezing point 175°C  Boiling point N/A	Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.					
Section 9: Physical & Chemical Properties  Appearance Solid  Odor/odor threshold N/A  pH N/A  Melting point/Freezing point 175°C  Boiling point N/A	Eye protection	Safety glasses.					
Appearance Solid  Odor/odor threshold N/A  pH N/A  Melting point/Freezing point 175°C  Boiling point N/A	Body protection	Protective work clothing.					
Odor/odor threshold  PH  N/A  Melting point/Freezing point  175°C  Boiling point  N/A	Section 9: Physical & Chemical Properties						
pH N/A  Melting point/Freezing point 175°C  Boiling point N/A	Appearance		Solid				
Melting point/Freezing point 175°C  Boiling point N/A	Odor/odor threshold		N/A				
Boiling point N/A	рН		N/A				
	Melting point/Freezing point		175℃				
Flash point 158℃	Boiling point		N/A				
	Flash point		<b>158℃</b>				

#### **COMMERCIAL CENTER&R-D Center**

#203, Building 2, 89 Shengli Rd, Jiangning District, Nanjing 211106, China Tel:: 0086 25 86216803 Fax: 0086 25 86214463 E-mail: info@citotest.com

#### PRODUCTION #339, Beihai Road, Haimen City, Jiangsu 226100,P.R.China Tel.: 0086 513 82259348 Fax: 0086 513 82110195



## www.citotest.com **CITOTEST LABWARE MANUFACTURING CO.,LTD Evaporate rate** N/A Flammability (solid/gas): N/A Upper/Lower explosive limit N/A N/A Vapor pressure N/A Vapor density N/A Specific Gravity/Relative Density Water solubility N/A N/A Fat solubility N/A Auto-ignition temperature Viscosity N/A Solubility Immiscible in water Section 10: Stability & Reactivity Reactivity Stable under normal conditions. **Chemical stability** Stable under normal conditions. **Conditions to avoid** Avoid sparks, flames, heat and sources of ignition. **Dangerous reactions** No dangerous reactions known. Incompatible materials Strong bases, acids. **Dangerous products of** No data is available on this product. decomposition Section 11: Toxicological Information **Acute toxicity** No data is available on this product Skin corrosion/irritation No data is available on this product No data is available on this product Eye damage/irritation May cause dizziness and headache Respiratory or skin sensitisation **Section 12: Ecological Information Ecotoxicity** N/A Persistence and degradability N/A N/A Mobility in soil Adverse environmental effects N/A **Section 13: Disposal Considerations** Recommendation Must adhere to national and local regulations.

#### **COMMERCIAL CENTER&R-D Center**

#203, Building 2, 89 Shengli Rd, Jiangning District, Nanjing 211106, China Tel.: 0086 25 86216803 Fax: 0086 25 86214463 E-mail: info@citotest.com

#### PRODUCTION #339, Beihai Road, Haimen City, Jiangsu 226100,P.R.China Fel: 0086 513 82259348 Fax: 0086 513 82110195



### CITOTEST LABWARE MANUFACTURING CO.,LTD

www.citotest.com

	This product is not considered a RCRA hazardous waste.			
Section 14: Transport information				
Land transport ADR/RID	No.			
Maritime transport IMD/IMDG	No.			
Air transport ICAO/IATA	No.			
Section 15: Regulatory Information				
Product related hazard	The product has been classified and marked in accordance with regulations on			
information	hazardous materials.			

## **Section 16: Other Information**

To the best of our knowledge, the information contained herein is accurate. However, neither CITOTEST company nor any of its distributors assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.