

**Technical Information**  
**Material Safety Data Sheet**

SDT-27\_03E

<b>SECTION 1</b>		<b>CHEMICAL PRODUCT AND COMPANY IDENTIFICATION</b>	
<b>MANUFACTURE'S NAME</b> GASTEC CORPORATION	<b>TELEPHONE NUMBER</b> +81-467-79-3910	<b>FACSIMILE NUMBER</b> +81-467-79-3979	
<b>ADDRESS</b> 6431 Fukaya, Ayase-City, Kanagawa 252-1103, Japan			
<b>REFERENCE NUMBER</b> SDT-27_03E	<b>DATE PREPARED</b> September 19, 2005		
<b>PRODUCT NAME</b>	Gas Detector Tube Polytec IV Unknown Gas Detector Tube No. 27		
<b>SECTION 2</b>		<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>	
Porous Silica Gel (1.2 g) impregnated with Barium Compounds (<0.1%), copper sulfate and 5 hydrates (<0.1%), phosphoric acid (<0.01%) O-Tolidine (<0.01%) and Potassium Hydroxide (<1%) in a glass tube.			
<b>SECTION 3</b>		<b>HAZARDOUS IDENTIFICATION</b>	
Not applicable			
<b>SECTION 4</b>		<b>FIRST AID MEASURES</b>	
Eye contact:	Wash eyes immediately with plenty of water for at least 15 minutes and see a doctor.		
Skin contact:	Wash affected area immediately with soap and plenty of water.		
Inhalation:	Not applicable		
Ingestion:	Rinse mouth immediately and see a doctor.		
<b>SECTION 5</b>		<b>FIRE FIGHTING MEASURES</b>	
None			
<b>SECTION 6</b>		<b>ACCIDENTAL RELEASE MEASURES</b>	
Not applicable			
<b>SECTION 7</b>		<b>HANDLING AND STORAGE</b>	
When breaking off the tube ends, keep away from eyes. Broken glass tubes should not be picked up with bare hands. Tubes should be stored in a refrigerator.			
<b>SECTION 8</b>		<b>EXPOSURE PROTECTION</b>	
Not applicable			
<b>SECTION 9</b>		<b>PHYSICAL AND CHEMICAL PROPERTIES</b>	
Not applicable			

<b>SECTION 10</b>	<b>STABILITY AND REACTIVITY</b> Not applicable
<b>SECTION 11</b>	<b>TOXICOLOGICAL INFORMATION</b> Not applicable
<b>SECTION 12</b>	<b>ECOLOGICAL INFORMATION</b> Not applicable
<b>SECTION 13</b>	<b>DISPOSAL CONSIDERATION</b> This tube does not contain any hazardous materials. Dispose of in accordance with all applicable laws and regulations. (Contact local environmental agency for specific rules.)
<b>SECTION 14</b>	<b>TRANSPORT INFORMATION</b> Breakage of tubes caused by drops, high pressure or bends should be avoided.
<b>SECTION 15</b>	<b>REGULATORY INFORMATION</b> Not applicable
<b>SECTION 16</b>	<b>OTHER INFORMATION</b> No specific notes