



# SAFETY INFORMATION SHEET

The Biological Indicator and Inoculated Carrier products are not hazardous products according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200. As such, a Safety Information Sheet has been established to provide general knowledge as to health and safety based upon handling, storage and use of the product.

Configuration	Organism	Process	
Spore Coupons	<i>Bacillus atrophaeus</i> 9372, <i>Geobacillus stearothermophilus</i> 7953 or 12980	Ethylene Oxide (EO), Dry Heat, Steam, Vaporized Hydrogen Peroxide (VH <sub>2</sub> O <sub>2</sub> )	
Spore Discs	<i>Bacillus atrophaeus</i> 9372, <i>Bacillus pumilus</i> 27142, <i>Geobacillus stearothermophilus</i> 7953 or 12980	Ethylene Oxide (EO), Dry Heat, Steam, Vaporized Hydrogen Peroxide (VH <sub>2</sub> O <sub>2</sub> )	
Mini-Spore Discs	<i>Bacillus atrophaeus</i> 9372 or <i>Geobacillus stearothermophilus</i> 7953	Ethylene Oxide (EO), Dry Heat, Steam	
Mini-Spore Strips	<i>Bacillus atrophaeus</i> 9372 or <i>Geobacillus stearothermophilus</i> 7953	Ethylene Oxide (EO), Dry Heat, Steam	
Spore Strips	<i>Bacillus atrophaeus</i> 9372, <i>Bacillus subtilis</i> 52301, <i>Geobacillus stearothermophilus</i> 7953 or <i>Bacillus pumilus</i> 27142	Ethylene Oxide (EO), Dry Heat, Steam, Formaldehyde, Radiation	
Spore Threads	<i>Bacillus atrophaeus</i> 9372 or <i>Geobacillus stearothermophilus</i> 7953	Ethylene Oxide (EO), Dry Heat, Steam	
Spore Wires	<i>Bacillus atrophaeus</i> 9372 or <i>Geobacillus stearothermophilus</i> 7953	Ethylene Oxide (EO), Dry Heat, Steam, Vaporized Hydrogen Peroxide (VH <sub>2</sub> O <sub>2</sub> )	
Mini-Spore Wires	<i>Bacillus atrophaeus</i> 9372 or <i>Geobacillus stearothermophilus</i> 7953	Steam, Vaporized Hydrogen Peroxide (VH <sub>2</sub> O <sub>2</sub> )	
<b>Identification of Product and Company</b>			
<b>Product Name:</b>	Biological Indicators and Inoculated Carriers of <i>Bacillus atrophaeus</i> , <i>Geobacillus stearothermophilus</i> , <i>Bacillus pumilus</i> or <i>Bacillus subtilis</i> for Monitoring Dry Heat, Ethylene Oxide (EO), Formaldehyde, Hydrogen Peroxide, Radiation and Steam Processes		
<b>Intended Use:</b>	Indicator		
<b>NFPA 704 Hazard Rating</b>	Health: 0	Fire: 0	Reactivity: 0
<b>Prepared By:</b>	J. Wheeler	<b>Email:</b>	info@trueindicating.com
<b>Company:</b>	True Indicating, LLC 946 Kane St, Suite A, Toledo Ohio 43612		
	Emergency Telephone No.: 1-419-476-7119 (True Indicating) 1-800-424-9300 (CHEMTREC)		
<b>Product Composition</b>			
Product consists of filter paper or a steel carrier impregnated with <i>Bacillus atrophaeus</i> , <i>Geobacillus stearothermophilus</i> , <i>Bacillus pumilus</i> or <i>Bacillus subtilis</i> spores in known concentrations.			
Product is free of latex and natural dry rubber products.			



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<b>First Aid Measures</b>			
<b>Eyes:</b>	Not applicable		
<b>Skin:</b>	No safety concerns associated with skin contact; wash with soap and water as normal hygiene dictates.		
<b>Ingestion:</b>	Not a likely route of exposure, however, if ingestion occurs, give water to drink and seek medical advice.		
<b>Inhalation:</b>	No safety concerns associated with inhalation.		
<b>Fire Fighting Measures</b>			
<b>Suitable Extinguishing Media:</b>	Use water spray, alcohol resistant foam, dry chemical or carbon dioxide		
<b>Fire Hazard:</b>	Not flammable	<b>Explosion Hazard:</b>	Not explosive
<b>Handling</b>			
<b>Precautions for Safe Handling:</b>  Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with soap and water before eating, drinking or smoking and again when leaving work.			
<b>Methods for Containment and Cleaning Up</b>			
<b>For Containment:</b>	Not Applicable		
<b>Methods for Cleaning Up:</b>	Clean up spills immediately and dispose of waste safely.		
<b>Shipping Information</b>			
<b>Hazard Category:</b>	Non-hazardous		
<b>Conditions/Restrictions:</b>	None		
<b>Harmonized Tariff Code:</b>	3002.90.5150		