




# Product Data Sheet

## 2551

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<b>Product Description</b>	The <b>Multi Variable Indicator (MVI)</b> is designed to monitor steam sterilization processes, When placed inside trays, packs or pouches, MVI steam indicator will confirm that steam has penetrated to the point of placement.	
<b>Specification</b>	The indicator colour changes from white to black when exposed to phase boundary steam for at least: 3 minutes at 134 °C or 8 minutes at 121 °C	
<b>Applicable standards</b>	ISO 11140-1 Class 4	
<b>Product Size</b>	153mm x 15mm	
<b>Packaging</b>	Primary case contents: 240 indicators    Size: 164mm x35mm x 30mm    Weight: 119g Gross Secondary case contents: 50 x 240 indicators    Size: 400mm x 180mm x 180mm    Weight: 6kg Gross	
<b>Recommended Storage</b>	Cool, dark, dry conditions before and after use: 0 - 30°C    30 – 60 % RH	
<b>Shelf Life</b>	24 months from date of manufacture	
<b>Active Components</b>	Each indicator, which is the indicating medium, contains 0.7mg dyes and 0.7mg reagents. None of the substances used in the formulation are known carcinogens, nor do they contain any heavy metals.  The component chemicals are potentially irritant. If ingested wash out the mouth thoroughly and give plenty of water to drink.  None of the components are of animal origin, hence to the best of our knowledge is free of TSE (Transmissible Spongiform Encephalopathy) agents.	
<b>Safe Usage</b>	The indicator and packaging contain no added heavy metals, no known carcinogens, and no added rubber latex. The indicator is considered safe when used under normal conditions.  The indicators are designed to be used in high vacuum steam autoclaves. When used in such devices no inherent hazards are likely to present themselves.  When used as intended, the indicator does not release any substances known to be toxic in sufficient quantities to cause a health hazard, during or after the sterilization process for which it is designated, in accordance with ISO 11140-1:2005, 5.9	
<b>Disposal</b>	Treat unwanted indicators and packaging in the same way as normal paper waste	

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