



**CELERTY 20 STEAM BIOLOGICAL INDICATORS AND CHALLENGE PACKS**  
 Safety Data Sheet

Version: 1.0

**1. Identification of the Substance and Company**

**Celerity 20 STEAM Biological Indicators and Challenge Packs**

**Product No.** LCB048, LCB049, LCB053, LCB050, LCB054  
**SDS No.** S274US

**NFPA 704 HAZARD RATING:**

**HEALTH:** 0  
**FIRE:** 0  
**REACTIVITY:** 0

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STERIS Corporation, P. O. Box 147, St. Louis, MO 63166, US  
 Emergency Telephone No. 1-314-535-1395 (STERIS); 1-800-424-9300 (CHEMTREC)  
 Telephone Number for Information: 1-800-548-4873 (Customer Service-Healthcare Products)

<b>PRODUCT NAME:</b>	<b>Product Number</b>
Celerity 20 STEAM Biological Indicators (25/box)	LCB048
Celerity 20 STEAM Process Challenge Device for Dynamic Air Removal Cycles (25 test packs & 5 controls/box)	LCB049
Celerity 20 STEAM Process Challenge Device for Dynamic Air Removal Cycles (25 test packs & 25 controls/box)	LCB053
Celerity 20 STEAM Process Challenge Device for Gravity Cycles (25 test packs & 25 controls/box)	LCB050
Celerity Xtend 10 Assembly (30 assemblies & 30 controls)	LCB054
<b>SHIPPING INFORMATION:</b>	<b>NOT RESTRICTED</b>

Celerity 20 STEAM Biological Indicators provide accurate test results for steam sterilization cycles. Celerity 20 STEAM Biological Indicators utilize *Geobacillus stearothermophilus* spores (Mean Population Recovery  $1.0 \times 10^6$  to  $4.0 \times 10^6$  cfu).

Celerity STEAM Biological Indicators consist of a polypropylene plastic vial that is inoculated with *Geobacillus stearothermophilus* spores. Specialized defined media is sealed within the cap.

Celerity 20 STEAM Challenge Device is a preassembled pack consisting of a clear polypropylene plastic base and foil lid. Each process challenge device contains a Celerity 20 STEAM Biological Indicator and an integrating indicator.

The Celerity Xtend 10 Assembly is a preassembled pack consisting of a clear polypropylene tube and a rubber cap. Each assembly contains a Celerity 20 STEAM Biological Indicator and a Type 6 Chemical Indicator.

Celerity 20 STEAM Biological Indicators and Challenge Packs are NOT hazardous products according to the OSHA Hazard Communication Standard, 29CFR 1910.1200.

Celerity 20 STEAM Biological Indicators and Challenge Packs do not intentionally contain latex or natural rubber. Additionally, the integrating indicators are manufactured in the absence of lead and other heavy metals.

**Handling and Storage Precautions:** 60-75°F (16- 24°C), 30-60% relative humidity (RH) away from sterilizing agents or chemicals.

**Waste Disposal Methods:** BIs showing growth and expired indicators: before discarding, treat as standard microbiological waste, non-pathogenic species. Use a steam sterilization cycle at



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250°F (121°C) for not less than 30 minutes, incineration, or other suitable means to safely dispose. BIs showing no growth can be discarded as standard waste.

*The information on this sheet is not a specification and does not guarantee specific properties. The information is intended to provide general knowledge as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product or where instruction or recommendations are not followed.*