

**2023**

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# SPECIALTY COLD CHAIN BOXES

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# BOXES FROM COLDCHAINTECH

## WHY COLD CHAIN TECHNOLOGIES?

Cold Chain Technologies has over 50 years of experience providing innovative solutions for temperature-sensitive shipping. They invest in their people, equipment, and technology to provide effective and efficient custom and off-the-shelf thermal packaging solutions. This makes them a reliable and experienced partner for Mercury.



## SUMMARY OF VALIDATED SHIPPERS

### Expanded Polystyrene (EPS) – Styrofoam

- 3L, 8L, 15L
- Each can be used for all temp profiles (-80°C [dry ice], 2-8°C, 15-25°C)

### Polyurethane (PUR)

- 16L, 32L
- Each can be used for all temp profiles (-80°C [dry ice], 2-8°C, 15-25°C)

### Vacuum Insulated Panels (VIP)

- Medium, Large, X-Large
- Built for specific temp profiles (we carry -80°C [dry ice] and 2-8°C in each size)



Please click here to contact us for pricing.

## EXPANDED POLYSTYRENE (EPS) — STYROFOAM BOXES

**Available Sizes:  
3L, 8L, 15L**

All sizes can be used for all temp profiles (-80°C [Dry Ice], 2-8°C, 15-25°C)

### Key Factors

- Best used for:
  - Dry Ice shipments lasting no longer than 48 hours (domestic)
  - Shipments that can be topped off with Dry Ice (Specialty Cold Chain)
- Cost-effective solution
- Lightweight and precision cut expanded polystyrene (EPS)
- Easy to set up and easy to use
- Recyclable
- Immediate shipment available for a variety of sizes



PACK OUT, EXPECTED PAYLOAD, AND DIMS AVAILABLE UPON REQUEST.



Please click here to contact us for pricing.

## POLYURETHANE (PUR) BOXES

**Available Sizes:  
16L and 32L**

Both sizes can be used for all temp profiles (-80°C [Dry Ice], 2-8°C, 15-25°C)

### Key Factors

- Best used for:
  - 2-8c shipments that are high value or have long transit times
  - Dry Ice Express shipments that have long transit times
  - International Shipments
- Stock and sizes ready for immediate use
- Environmentally friendly, non ozone-depleting formulation
- Containers come with outer form



PACK OUT, EXPECTED PAYLOAD, AND DIMS AVAILABLE UPON REQUEST.



Please click here to contact us  
for pricing.

## VACUUM INSULATED PANELS (VIP) BOXES

**Available Sizes:  
Medium, Large, X-Large**

Actual volumes differ depending on temperature profile.

Built for specific temp profiles (-80°C [Dry Ice] and 2-8°C in each size)

### Key Factors

- Best used for:
  - Refrigerated and room temperature freight shipments
  - Shipment of high value therapies in first mile and clinical trial settings - **land freight**
  - International or domestic shipments with ambient temperatures and potential shipment delays - **air freight**
- 50% less volume
- Uses less thickness of material to achieve same level of performance as EPS & PUR boxes
- Small solution for lower freight costs
- reduced environmental impact during transit



PACK OUT, EXPECTED PAYLOAD, AND DIMS AVAILABLE UPON REQUEST.



Please click here to contact us for pricing.

# WHY MERCURY?

Mercury specializes in time-sensitive and temperature-controlled logistics services for Life Sciences and Healthcare companies.

Our team is dedicated to exceptional client service and 24/7 individualized support.

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## Key Benefits of Shipping with Mercury:

- 24/7 client support rather than an automated system.
- Easy tracking of your shipments through our portal.
- Expert knowledge of shipping regulations.
- Experience with complex international shipping.
- Transparent pricing with no hidden fees.



**Contact us today to learn more about our comprehensive shipping solutions and experience the Mercury difference for yourself.**