



# Herolily

ICE PRODUCTS



**REUSABLE & SINGLE USE  
DRY ICE PACKS**

**VERSATILE • SAFE • COST-EFFECTIVE**

# Introducing Herolily Cold Chain Management Products

# About Herolily

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- Herolily USA Inc., headquartered in Los Angeles, California was the first company to introduce cutting-edge, game-changing cold packs to the USA market.
- Herolily ice products provide vast technology improvements over traditional ice packs and gel packs.
- Herolily ice packs eliminate the problems associated with dry ice transportation for organizations whose business depends on shipping temperature sensitive perishables including food, medical samples, pharmaceuticals and many other products that require cold chain management.



# Why HeroLily?

## Cool Confidence — Total Freedom

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- Herolily ice packs are designed to be customizable in every way. You can cut them to fit your exact package sizes and you can freeze them to the exact temperature required for your specific application...down to  $-190^{\circ}\text{C}$ . That's twice as cold as dry ice temperature!
- What's more, unlike dry ice, Herolily ice packs do not emit dangerous carbon dioxide ( $\text{CO}_2$ ) vapors and they do not release moisture as they thaw. They simply get soft so that you can refreeze and use over and over again (if you're using the reusable version).
- Use as many as you need for ground and airline transport.

# Why HeroLily? Cool Confidence — Total Freedom Herolily 2 PLY



# Why HeroLily?

## Cool Confidence — Total Freedom

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### ■ Food Ice Packs

- Available in either the 2 Ply or 4 Ply size, Herolily reusable freezer packs are perfect for transporting food items, perishables, vaccines, pathology samples, and more.
- You can ship perishables using our flat ice packs without dealing with the mess involved with melting ice. Perfect for personal use, these cold ice packs can also be used as industrial ice packs and commercial ice packs as well.

# Why HeroLily? Cool Confidence — Total Freedom HeroLily 4 PLY



## Why HeroLily? Cool Confidence — Total Freedom Consumers

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- Utilized as both heat packs and cold ice packs, the Hero Lily 4 Ply 24 Cube Packs can be cut into smaller sizes.
- Our freezable ice packs utilize a revolutionary polymer technology that is effective enough to freeze these products to temperatures as cold as -190 degrees Celsius, which is twice as cold as dry ice.
- Customers can also use these food ice packs to keep their food cool, such as seafood, chocolate, cheese, and more.

# Why HeroLily?

## Advantages over other ice packs and gel packs

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- Herolily ice pack reusable dry ice packs / gel packs can be used hot, cold or frozen.
- They can not only keep your food and drinks icy cold for days on end in the cooler, but are also very effective at reducing battery consumption when placed in 12 volt fridge/freezers due to their eutectic qualities, which minimize thermostat activity.
- Eutectic means the temperature at which a particular mixture freezes or melts.



# Why HeroLily?

## Advantages over other ice packs and gel packs

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- If you adjust the freezer to its maximum setting, these food ice packs can be frozen between -18 degrees Celsius and -21 degrees Celsius.

# Why HeroLily?

## Advantages over other ice packs and gel packs

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- In comparison to dry ice, our shipping ice packs are compliant with the USA Food and Drug Administration and certified as non-toxic.
- Mainly used for the one-way transportation of perishables including food, vaccines, pathology samples, and more, these cost-effective commercial ice packs will not leak like traditional ice packs.

# Why HeroLily?

## Advantages over other ice packs and gel packs

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- The main advantage of Herolily ice packs in comparison to other ice packs and gel packs, is it is able to be frozen down to dry ice temperatures, and unlike dry ice, is not classified as a dangerous good.
- Herolily reusable ice packs / gel packs contain the most advanced refrigerants for maximum performance; they can also be cut in between cells to fit any size container.

# Why HeroLily? Cool Confidence — Total Freedom Consumers



# Why HeroLily? Cool Confidence — Total Freedom

## Industrial

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- **“Ideal for Transporters and Exporters of Foods and Perishables”**
- Herolily cold packs for shipping are designed for the one-way transport of any product that requires refrigeration, including food, pathology samples, and more.
- Both transporters and exporters of food and perishables, pathology samples, and more, can utilize our commercial ice packs for cold chain transport and packaging applications.

## Why HeroLily? Advantages over other ice packs and gel packs

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- Herolily have passed the certification of the United States' Food and Drug Administration (FDA) as well as the ISO9002 international quality system.
- Our product has been widely sold all over the world and proven to be more cost effective and more convenient than other ice replacement products.
- Herolily ice packs are an energy efficient and environmentally friendly technology for cold chain transport and storage.

# Why HeroLily? Industrial

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- The Herolily ice pack is currently used by many of the world's largest industry users and is considered a world industry standard and can be bulk hydrated.