



# Phase Change Material

**savENRG® AMBIENT Packs** are made with non-toxic, inorganic, and non-flammable Phase Change Material PCM-HS22P. These AMBIENT Packs are a safe alternative to regular gel packs for overheat protection of biological diagnostic and clinical trial specimens that need to be maintained in the +15°C to +25°C temperature range during transportation.

### Features

- Water based, safe and reusable alternative to dry ice
- Engineered to freeze and thaw at +22°C / +72°F
- Suitable for commercial applications
- Encapsulated in flexible pouches or rigid HDPE bottles

### Application

- Transport blood specimens and platelets
- Provide overheat protection, keeping the payload below +25°C (+75°F) during transportation



Model Number	Melting Point (°C)	Charging Temperature (°C)	Dimensions (")	NET Weight (g)	Quantity per Case	Case weight (Lbs)
HS22P-5x6-200V	+22	+15	5 X 6 X .25	200g	50	25
HS22P-8x6- 500V	+22	+15	8 X 6 X .75	500g	20	25
HS22P- 8X7-900	+22	+15	8.75 X 7.5 X .875	900g	5	10
HS22P-10x10-2100	+22	+15	9.5 X 9.5 X 1.25	2100g	4	20

\*Testing performed at constant chamber temperature using 8 X 6.5 X4.5" - .875" PUF insulated container

- [Click here to download Handling Instructions](#)
- To customize Ambient Pack encapsulation, [click here to download our Design Request Form](#)