



Photo courtesy of DHL

Supply Chain Manager Comments

“Using an active container solution was a change from our normal method of thermal protection during transport, but our customer in Bolivia had a most urgent supply request and an assurance of getting the product into market with no delays, excursions or product release issues.

The use of the CSafe RKN in regards to compliance to the product temperature requirements was excellent.

This performance has made us look more closely at extending the quality benefits that can be gained from using the CSafe container versus other methods of thermal protection.”

In cooperation with



CSafe Global partners with DHL Global Forwarding to assure pharmaceutical manufacturer successful temperature sensitive delivery to South America.

Company

This client is the world’s largest research-based pharmaceutical company. Operating in 180 countries worldwide, it uses its scientific and global resources to improve health and wellbeing at every stage of life. Its stated objective is to set the standard for quality, safety and value in the discovery, development and manufacture of medicines for people and animals.

Challenge

Providing patient access to pharmaceutical products that are highly sensitive to temperature variation is an everyday challenge to this company. But delivering medicines to regions such as Central and South America, where the journey, climate and local infrastructure might have a detrimental effect on a sensitive product needing to be kept between +2°C - +8°C, significantly increases that challenge. In its promise to maintain patient safety, they choose and test the most effective packaging and transportation methods to ensure the safety of the product, even at the world’s remotest locations.

Solution

As the world’s largest provider of both active and passive packaging solutions, CSafe meets the most exacting challenges from the pharmaceutical sector. The CSafe air cargo container can maintain product stability for the safe transportation of temperature-sensitive medicines for 120 hours in the most demanding environments. Working closely with the manufacturer’s quality and cold chain team, this sensitive product, requiring a stable temperature of +2°C - +8°C, was safely transported from their UK production plant to Bolivia with no temperature excursions.

Benefits

Data collected from the manufacturer’s own monitoring devices showed that the CSafe container, even when exposed to ambient temperatures reaching +38°C, met the challenges of international distribution and allowed a successful release of the product to market without delay. The payload temperatures ranged only from 5.1°C to 6.2°C during the entire five-day end-to-end journey. Not only was patient safety maintained, but also the full value of the shipment was realized.

The immediate benefit, when compared to the previous method of packaging and distribution, prompted the shipper to review its thermal protection strategy for the international distribution of highly sensitive medicines.

For more information on the CSafe air cargo container please visit our website www.CSafeGlobal.com