

CASE STUDY:

Optimizing Chemical Logistics in Extreme Environments

The client, a Fortune-500 chemical manufacturer (the Company), is a world-leading producer and distributor of chemical products. The Company manufactures and supplies chemicals for various industries, including architecture, textiles, automotive, rubber products, and food processing.

Client Challenges

The Company needed to transport chemicals for an oil and gas customer from the US Gulf Coast to a remote region in Canada. The chemical required a forward storage solution so it could be delivered on-demand to end-users in the region. This remote region is subject to extreme cold and lacks traditional infrastructure. Facing these strategic challenges, the Company sought out CLX Logistics for expert help.

The CLX Logistics Solution

CLX Logistics immediately began developing a six-month planning process with regular meetings to implement a new product, the CLX BulkTainer ISOs, and a new shipping lane. CLX worked directly with the shipper, consignee, and vendors to establish a shipping process using BulkTainers. To ensure the chemical would be readily available to end-users, CLX also facilitated the storage, heating, and transfer of chemicals to local tank trucks for final-mile delivery.

Results to Date

CLX Logistics provided comprehensive, cost-effective intermodal solutions that delivered significant savings compared to over-the-road truck tanks. A capable storage solution was developed in a remote region with a harsh climate, and all project challenges were handled through a single point of contact. Following months of continuous service, the Company is preparing to increase volumes to meet demands. The Company is also interested in deploying the BulkTainer ISO for use in other remote oil-producing regions.

- Saved 20% on freight costs compared to tank trailers
- Saved 130% on storage costs compared to tank trailers
- Enabled 20,000 gallons of convenient forward storage

About CLX Logistics, LLC

CLX Logistics is the world-leading chemical 4PL. A seasoned provider of global transportation management, technology, and supply chain consulting services, CLX delivers economic value across your entire supply chain to accelerate success for you and your customers.