

C.H. Robinson

# CHEMSOLUTIONS®

Chemical Bulk Shipping | Responsible Care® | Reliable Delivery



Chemical shippers are developing new processes and increasing visibility into their global supply chains to gain competitive advantages. ChemSolutions® offers an unbeatable combination of chemical shipping expertise, unmatched bulk equipment options when you need them, processes for better execution, and Navisphere®, the first global technology platform that offers visibility wherever you do business.



**RESPONSIBLE CARE®**  
OUR COMMITMENT TO SUSTAINABILITY

## Responsible care at every step

You've always been able to count on the strength of our global logistics network. Expect the same level of expert care for your chemical shipments. ChemSolutions® employs Responsible Care® 14001 practices for safe, responsible, and sustainable management of chemicals through their entire lifecycle. Your large liquid bulk, dry HAZMAT bulk, and domestic ISO tank logistics will be handled by a dedicated chemical logistics team that provides Responsible Care® services designed to help you safely coordinate your chemical supply chain.

## Single global platform

Using C.H. Robinson's Navisphere® technology platform and Managed TMS® services, you can see your shipments as they happen. That helps you proactively mitigate risk and break down the silos that fragment your business-critical data. You gain visibility to your global shipments across regions, currencies, and languages to connect and centralize access to carriers and other service providers on a single platform.

## Carrier validation and monitoring

ChemSolutions® delivers an additional level of carrier validation and monitoring to support your commitment to your HSSE programs. We utilize a certified carrier onboarding process as we contract with new liquid bulk carriers. On your behalf, we perform daily carrier insurance validations, monthly reviews of carrier Compliance, Safety, and Accountability (CSA) scores, and periodic site audits of your core carriers to give you peace of mind.

## Reliable delivery

You know what you need to drive a global business in chemical shipping: visibility, assurance of capacity, compliance, and cost. Through ChemSolutions capabilities and our worldwide network, you can achieve your goals: reducing costs, increasing efficiencies, and turning your global supply chain into a competitive advantage.

### Manage risk and gain peace of mind

ChemSolutions, a division of C.H. Robinson, is one of the first 3PLs with Responsible Care® 14001 certification. Responsible Care® is the chemical industry's unique global initiative that drives continuous improvement in health, safety, security, and environmental (HSSE) performance, together with open and transparent communication with stakeholders.

- + ChemSolutions is a Responsible Care® Partner Company of the American Chemistry Council, a global initiative practiced today in 55 national and regional associations in 60 economies around the world.

### Be more responsive to your customers

To maintain and grow your customer base, you need strong communications and a speedy chemical supply chain. The end to end visibility and comprehensive reporting you receive from Navisphere and Managed TMS drive more optimized processes so you can continually improve your customer relationships.

- + The Managed TMS Control Tower® locations in Chicago, Amsterdam, Shanghai, and Mumbai serve North and South America, Europe, Asia, and Australia.
- + Using the Navisphere global platform, you obtain the visibility and freight management across regions to proactively communicate with customers.
- + You gain a full range of functionality for coordinating bulk chemical and HAZMAT freight flows.

### Obtain reliable delivery through a diverse, certified solution

Your company may require a quick solution to a single transportation challenge or a complete outsource. With ChemSolutions, you can quickly scale up and down to meet the need. Use our knowledge of local markets, freight services, and routes to qualify contract carriers and gain access to additional qualified and safe capacity.

- + Your ChemSolutions experts focus exclusively on the science of chemical logistics, so you obtain better, more efficient ways to streamline, optimize, and add qualified contracted carriers to your supply chain.
- + Get faster solutions for your business and take advantage of dynamic and market-driven demands.

### Optimize your supply chain through process engineering

The sales and operations planning you receive through ChemSolutions leads to seamless execution when transporting chemicals. Plus, you obtain continuous improvements to help maximize cost efficiencies in your supply chain.

- + You obtain a combination of process engineering, innovative technology, and strategic account management through the ChemSolutions experts.
- + You can more easily integrate sales and operations with business management practices, breaking down internal silos that can fragment data.

### One call for streamlined execution

The chemical supply chain is complicated, critical, and competitive. In the process, you can achieve end to end excellence through safe, secure operations with qualified contract carriers. Accelerate Your Advantage® with ChemSolutions.

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## ChemSolutions® - Health, Safety, Security, Environment Commitment



ChemSolutions®, a division of C.H. Robinson, provides logistics services globally. We collaborate closely with our employees, our customers, our contract carriers, and our governmental agencies helping to ensure that materials are transported in a safe and secure manner.

We are committed to complying with all aspects of the law and to using technology solutions to ensure that our contract carriers meet C.H. Robinson, customer, and industry requirements. We continually strive to improve our internal systems in an effort to promote safety culture, encouraging openness and identifying opportunities for improvement to ensure health, safety, security, and environmental excellence.

In support of our commitment to the Responsible Care® Guiding Principles, and the new Product and Process Safety Codes, we are dedicated to safety, environmental stewardship, and working together with our customers to develop solutions in support of our common sustainability goals.

Please email [CHRWRResponsibleCare@chrobinson.com](mailto:CHRWRResponsibleCare@chrobinson.com) if you have any questions or for additional information regarding Responsible Care®.



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