

CASE STUDY

RESOLVING A CAS REGISTRY NUMBER® DISCREPANCY FOR A CAS CUSTOMER IN BRAZIL

In today's chemical industry, accurate substance identification is vital for transportation, import, andexport processes, especially considering intricate regulatory frameworks. CAS Registry Numbers play a pivotal role in chemical substance identification. In this case study, we delve into how the CAS SciFinder Discovery Platform™ helped resolve a CAS Registry Number discrepancy faced by a CAS customer in Brazil, emphasizing the significance of reliable sources and scientific knowledge.

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Problem

In the northeastern region of Brazil, a company confronted a critical logistical challenge. With over 400,000 liters of a valuable product stalled at the port, the company sought to comprehend the divergence in CAS Registry Numbers associated with the product. Amidst a landscape of stringent regulatory compliance, the precise resolution of this discrepancy became paramount for the product's release.



Solution

The CAS team swiftly leveraged CAS SciFinder® for a comprehensive scientific analysis. By exploring the extensive CAS Content Collection™, the CAS team compared molecular structures and pertinent substance information. This approach provided a robust foundation to untangle the impasse and make well-informed decisions.

Achieved results

Empowered with detailed information from the CAS SciFinder Discovery Platform, the customer addressed the situation with confidence. The distinction in molecular structures linked to CAS Registry Numbers was clarified, mitigating potential pitfalls stemming from incorrect number usage, spanning environmental, legal, regulatory, and economic realms. The rigorous analysis by the CAS team resulted in an effective and substantiated solution, ensuring regulatory compliance and operational continuity.

Solution

This case study underscores the importance of accurate substance identification within a complex regulatory environment. In using the CAS SciFinder Discovery Platform, the CAS team showed the ability to tackle intricate challenges with reliable scientific insights. This collaboration between the customer and CAS highlights the pivotal role of technology and scientific knowledge in the chemical industry, guaranteeing compliance and business success.

To learn more, please visit cas.org/cas-data/cas-registry

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