

Essential Chemistries: Providing Benefits Across the U.S. Economy

One Page Summary

Overview: The U.S. Chamber of Commerce commissioned a report to evaluate the economic and fiscal impacts of specific sectors reliant on essential fluorochemistries across the U.S. economy. The analysis reveals that essential chemistries, including many PFAS, have a profound impact on various sectors across the U.S. economy. While we support accelerating the responsible cleanup of PFAS in the environment based on the best science and risk management, we must maintain access to the essential chemistries needed for critical applications Americans rely on every day.

Top Report Findings:

- Today's fluorochemistries, including many PFAS, possess a unique combination of properties to repel water, withstand heat, and many other critical properties that make them durable, efficient, versatile, reliable, and often irreplaceable across critical sectors.
- Fluorochemistries are essential to American innovation. They support critical manufacturing sectors, provide well-paying jobs, and enhance our national security.
- More than 6 million Americans work in sectors dependent on fluorochemistries, providing over \$2.4 trillion in output and nearly \$1 trillion in GDP.
- These essential chemistries are produced and used in safe and effective ways that minimize risk to health and the environment.
- Estimates are that the transition to potential replacements could take decades.

Go Deeper:

<https://www.uschamber.com/major-initiative/essential-chemistry-for-america>



The bottom line

Policies that seek to broadly ban PFAS will limit access to fluorochemistries and products that are essential to our national security and economic competitiveness.

Impacted Sectors



Aerospace Manufacturing



Defense Equipment & Systems



Energy Transition



Health Care



Semiconductors



Mobility



Data Centers

