



Expert Solutions,  
With Expert Advice



## About us:

We are Perimeter Solutions, a specialty chemical company that provides high-quality products to the **fire safety** and **oil additives** industries. Our firm commitment to innovative solutions and technical excellence goes back to the 1950s when our technology was first developed. Since then, Perimeter Solutions has pushed to become the industry leader for specialty chemicals around the globe.

Our solutions have seen considerable success over decades of practice, in high-risk situations and residential homes alike. Perimeter Solutions is committed to keeping your industry moving by providing oil additives that maintain the life of your engines and fire safety measures that protect your assets against avaging wildfires.



### Fast Facts:

- Headquartered in St. Louis, Mo.
- 120 representatives worldwide
- Operations in the US, Canada, France, Spain and Germany
- Safe, effective and environmentally friendly products
- Designed for ease-of-use and best performance

### Our Commitment to Our Customers:

Top-level customer service  
Quick responsiveness  
Quality  
Effectiveness  
Innovation





## Oil Additives:

Perimeter Solutions Oil Additives is the only Phosphorous Pentasulfide ( $P_2S_5$ ) producer with a global production footprint. Our company holds a best-in-class supply chain for raw materials, with local producers for sulfur and global producers of yellow phosphorus. We oversee the quality of these materials from the manufacturing process to the direct delivery of the finished product, without relying on external distributors. These overviews guarantee our anti-wear technology is of the highest quality.

### $P_2S_5$ :

High-quality  $P_2S_5$  is necessary for the performance of Zinc Dialkyldithiophosphates (ZDDP), a critical compound in the formulation of engine oils. These compounds provide anti-wear protection inside an engine and inhibit oxidation of motor oil by scavenging free radicals that break down sludge formation, resulting in a better and longer-lasting performance.

### Fast Facts:

- $P_2S_5$  global producer
- Manufacturing plants in the US and Western Europe
- Lubricant additives for ZDDP compounds
- Provides anti-wear protection in engine oil formulations
- Minimizes oil breakdown and sludge formation
- Oxidation inhibitor



## Fire safety:

Perimeter Solutions Fire Safety serves as the primary line of defense against wildland, industrial, military and residential fires. Our mission is to provide safe and effective firefighting chemicals to fire management agencies across the world.

Perimeter Solutions established itself in the fire safety industry back in 1963 with the development of PHOS-CHEK, our groundbreaking line of long-term fire retardants.

Through the unending development of fire suppression technologies like Class A and Class B foams, as well as specialty foams under our exclusive brands, Perimeter Solutions has prepared its customers with a seamless supply of superior fire management products to help their businesses stay alive through damaging wildfires.

### Fast Facts:

- Manufactured in US, Canada, Spain and Australia
- Supply and operation of 50 full-service North America airbases
- Supply of products and equipment to over 100 government-operated bases
- Mobile fleet
- 24/7 order shipment, 365 days per year





## Fire Safety Products:

### PHOS-CHEK®:

For over 50 years, the PHOS-CHEK brand has been synonymous with fire prevention and fire safety. Since the product's development in 1963, fire management agencies have depended on PHOS-CHEK for its superior foam characteristics, long drain times and low user rates. These features have made PHOS-CHEK the most trusted name in fire safety chemicals across the world. Our aerial formulation has been seen dropped out of the sky through carrier planes on countless fire suppression missions, while our ground formula has sustained the operation of major industries by shielding their most valuable assets from dangerous wildfires. With decades of applied use through the US Forest Service and Cal Fire, PHOS-CHEK has proven itself to be the most effective solution to protect commercial assets, prevent public shutdowns and help industries survive through the flames.

### FIRE-TROL®:

The FIRE-TROL brand of long-term fire retardants and Class A foams has been the industry-leading fire safety solution in Europe for over 30 years. Our product comes in two varieties, colored and non-colored, and can be used in both aerial and ground applications. With over 3 decades of practice under its belt, the FIRE-TROL line of products is a highly effective solution for the control and suppression of forest fires.



### **BIOGEMA®:**

As the preferred supplier of fire suppressant applications and operational solutions for the European market, BIOGEMA provides elite wildfire-fighting products for aerial and ground applications to even the most fire hazardous areas of the Mediterranean basin. Established in 1984, BIOGEMA has been recognized for its long-standing track record of success and expertise in manufacturing fire suppressant agents and engineering support. Whether it's through one of our time-established solutions or by creating new technical solutions that adapt to a specific time and place, BIOGEMA is prepared to keep your industry running with knowledge and support.

### **AUXQUIMIA®:**

A Spanish company known for the highest-quality Class B and specialty foams on the market. Throughout its 30+ years in the industry, AUXQUIMIA has led the European market with innovation and research. With a premium product line and a large production capacity, AUXQUIMIA is the commercialization leader in its domestic market of foam concentrates. AUXQUIMIA also provides lab services to analyze the possible degradation of foam concentrates and can make tailored recommendations, either on our own foams or external foam samples. This preferred service is part of our continual pursuit to understand and meet each of our client's specific needs with custom-made products.

### **SOLBERG®:**

SOLBERG is a one-stop global resource for firefighting foam concentrates and custom-designed foam suppression systems hardware. Our company continually pioneers firefighting foam technologies and hardware systems that service the fire safety industry, petrochemical industry and beyond. SOLBERG has been a part of the Perimeter Solutions brand for over 50 years, providing expertise and recourses to serve the firefighting and fire protection industry around the world. Our customers depend on SOLBERG for its high-quality products, best performance and competitive price. Our knowledgeable staff and authorized distribution partners provide technical consultations before, during and after each sale to make sure our customers are equipped with the right firefighting measures to protect their companies when fires turn. With expert advice, decades of experience and

a worldwide reach, SOLBERG continues our company's mission to guide your business through the flames by providing the most innovate systems hardware and fire suppression foam.

### **PHOS-CHEK® WILDFIRE HOME DEFENSE:**

The same fire-ending formulation you've seen dropped out of planes is also available for home use thanks to the PHOS-CHEK WILDFIRE HOME DEFENSE product line. With the PHOS-CHEK WILDFIRE HOME DEFENSE system, Perimeter Solutions is giving homeowners the power to protect their most valuable assets against dev-



Perimeter Solutions is at the ready with a complete range of services and products. Our comprehensive solutions for fire safety chemicals and Phosphorous Pentasulfide are backed by a commitment to total customer satisfaction. Whether you're looking to maintain the life of your engine with our advanced oil additives, or looking to protect your property against ravaging wildfires, Perimeter Solutions has the resources to keep your business operating at full speed.



**Perimeter**SOLUTIONS

Quality Products. Exceptional Response.

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