



PYRO XO

7 in 1
Fire Suppression
Solution

PyroXO 7 in 1 Fire Suppression Solution

Why PyroXO's 7 in 1 Liquid Chemical Solution Outperforms Traditional Extinguishing Agents

1. Universal Fire Protection:

Traditional Chemicals: Most traditional fire extinguishing agents, such as dry chemicals, CO2, foam, and water, are designed to combat specific classes of fires. This means multiple extinguishers may be required for comprehensive protection, leading to higher costs and potential confusion during emergencies.

PyroXO 7 in 1 Solution: PyroXO's 7 in 1 liquid chemical solution offers universal fire protection. It is highly effective across all major fire classes, including:

Class A	Fires involving ordinary combustibles like wood, paper, and textiles.
Class B	Fires involving flammable liquids like gasoline, oil, and paint.
Class C	Fires involving electrical equipment.
Class D	Fires involving combustible metals like magnesium and aluminum.
Class E	Fires involving live electrical equipment.
Class F/K	Fires involving cooking oils and fats.

Lithium-ion battery fires: Specifically addresses modern risks associated with lithium-ion batteries.

This makes PyroXO's 7 in 1 solution a versatile, all-in-one fire suppression agent that eliminates the need for multiple specialized extinguishers.

2. Exceptional Performance on High-Temperature Fires:

Magnesium Fires: Magnesium fires are particularly dangerous due to their extremely high combustion temperatures, which can exceed 3,000°F (1,650°C). Traditional extinguishing agents, like water or CO₂, are often ineffective or even dangerous when used on magnesium fires, as they can react violently and exacerbate the situation.

PyroXO 7 in 1 Solution: The 7 in 1 agent is specially formulated to suppress high-temperature fires, including those involving magnesium. It works by quickly cooling the fire and forming a barrier that prevents re-ignition, effectively managing the intense heat and reactive nature of metal fires.

Lithium-ion Battery Fires: Lithium-ion batteries are increasingly common in modern devices but pose a significant fire risk due to their potential to overheat and combust. These fires can reach extremely high temperatures and can be difficult to extinguish with conventional methods.

PyroXO 7 in 1 Solution: 7 in 1 is specifically effective against lithium-ion battery fires, offering rapid suppression and reducing the risk of thermal runaway—a situation where the heat generated by the fire triggers additional combustion within the battery. By addressing these high-risk scenarios, PyroXO ensures safety in environments where other extinguishers might fail.

3. Environmentally Friendly and Non-Corrosive Composition:

Traditional Chemicals: Agents like Halon and certain foams can have severe environmental impacts, including ozone depletion and contamination of water sources. Additionally, many traditional extinguishing agents, like dry chemicals, can be corrosive, leading to damage of electronics, machinery, and other equipment.

PyroXO 7 in 1 Solution: The 7 in 1 solution is non-toxic, biodegradable, pH neutral, and non-corrosive. It is safe for the environment and does not leave harmful residues or cause corrosion. This makes it particularly well-suited for environments with sensitive electronics and other equipment that could be damaged by corrosive agents.

4. Safe for Use in Confined Spaces:

Traditional Chemicals: CO2 and Halon extinguishers, while effective, can be dangerous in confined spaces. CO2 displaces oxygen, which can lead to asphyxiation, while Halon can cause serious health issues, including temporary or permanent blindness if used above stoves or in enclosed areas.

PyroXO 7 in 1 Solution: The 7 in 1 solution is specifically formulated to be safe for use in confined spaces. It does not displace oxygen or produce toxic fumes, ensuring that it can be deployed in any environment, including kitchens, vehicles, and small rooms, without posing additional risks.

5. No Residue, No Cleanup Hassles:

Traditional Chemicals: Dry chemical powders, foams, and certain wet chemicals can leave behind residues that are corrosive and difficult to clean. This can lead to additional damage to electronics, machinery, and other sensitive equipment.

- PyroXO 7 in 1 Solution: PyroXO's liquid solution leaves no harmful residues and is non-corrosive. It is easy to clean up, minimizing damage to property and ensuring that areas remain safe and operational after use. This is particularly important in environments with sensitive equipment or where cleanliness is a priority.

6. Minimizes Re-Ignition Risks:

Traditional Chemicals: While effective at initially suppressing fires, many traditional extinguishing agents do not prevent re-ignition, particularly if the source of the fire remains hot or is not fully cooled.

PyroXO 7 in 1 Solution: The 7 in 1 agent has additional flame-retardant properties that significantly reduce the risk of re-ignition. This ensures that once the fire is extinguished, it stays out, providing enhanced safety and reducing the need for further intervention.

7. Cost-Effective and Efficient:

Traditional Chemicals: Maintaining multiple types of extinguishing agents for different fire risks can be costly, both in terms of the initial purchase and ongoing maintenance.

PyroXO 7 in 1 Solution: By offering a single, universal solution, PyroXO reduces the need for multiple extinguishing agents. This translates into lower costs for businesses and homeowners, as they only need one type of extinguisher that covers all potential fire risks.

Conclusion:

PyroXO's 7 in 1 liquid chemical solution represents a new era in fire safety. With its universal application, exceptional performance on high-temperature fires like those involving magnesium and lithium-ion batteries, environmental benefits, non-corrosive properties, and safety in confined spaces, 7 in 1 offers a superior alternative to traditional extinguishing agents. PyroXO doesn't just claim to be the best—it speaks for itself. But don't just take our word for it. See it for yourself and experience the difference that true innovation in fire safety makes.

Key Facts:

- PyroXO's 7 in 1 liquid chemical solution offers universal fire protection.
- PyroXO's 7 in 1 agent is specially formulated to suppress high-temperature fires.
- PyroXO's 7 in 1 solution is non-toxic, biodegradable, pH neutral, and non-corrosive.
- PyroXO's 7 in 1 solution is specifically formulated to be safe for use in confined spaces.
- PyroXO's liquid solution leaves no harmful residues and is non-corrosive.
- PyroXO's 7 in 1 agent has additional flame-retardant properties.

PRODUCTS



2 liters

PYRO XO



4 liters

PYRO XO



6 liters

PYRO XO



9 liters

PYRO XO

COMPLIANCE & CERTIFICATIONS



UNECE R107
Approved System

