

THE SUSTAINABLE SOLUTION TO GLOBAL FIRE SAFETY



Miraculum™ is a new, eco-friendly solution for assisting in preventing and extinguishing fires. These easy to use, water based, sustainable products are revolutionary and can both extinguish fires as well as be used as a fire preventative by pre-spraying or coating.

Fires are often fought with bromides and/or fluorocarbons that are harmful to humans, animals, our environment and ground water. Some of these firefighting products are so toxic, they are banned in many areas and countries.

This is why we created Miraculum™. Besides being eco-friendly, tests have shown that for extinguishing fires, seven gallons of Miraculum™ can be as effective as 167 gallons of water and where Miraculum™ has been used, it will not flare up again, which is important to all of us, especially to those in water-stricken areas. When Miraculum™ is being used in an OEM process, if the customer chooses, we can often keep the material from burning at all. Miraculum™ products have an incredible cooling effect, which makes assisting in preventing and extinguishing fires safer for humans, animals, the environment, and especially for our first responders.

OEM and B2C products include:

- Wildfire and other fire extinguishing products (instead of using foam based)
- Carpets; topical and backing
- Textiles to include outdoor, furniture and mattresses
- Aviation materials
- Construction materials
- Roofing
- Transportation
- Paint, primers and resins

Consumer products include:

- Christmas Tree Spray
- BBQ
- Camping
- Textiles
- Wood

Coming Soon:

- Safety Blankets
- Aerosol
- Extinguishers

Benefits of Miraculum™ include:

- Each product for each application can assist in preventing or extinguishing a fire
- Easy to use
- Water based for quick, minimal post fire clean up
- Viscosity almost the same as water
- 7 gallons of Miraculum™ is the equivalent to 167 gallons of water
- Significant surface heat transfer reduction
- Extremely versatile for OEM infusion with multiple of applications
- Long-lasting adherence to vegetation and structures
- Superior shelf life
- Distinct heat reduction

For more information visit
www.miraculumfire.com
or call +1(407) 853-7311



Miraculum has undergone and passed the following official tests and/or certifications:

UL test CFR PART 1633 • E130 according to ISO 834 standard • E160 according to ISO 834 standard • SWEREA textile certification • BASTA certified • EPA compliant