



Preventing a Crisis from becoming a

Catastrophe



When seconds count and lives are at stake, Pyrocool is the answer!



Following the tragic collapse of the World Trade Center Towers, PYROCOOL answered the challenge by extinguishing and cooling significant portions of the subterranean fires, which burned 150 feet below street level. The use of PYROCOOL FEF assisted rescue workers in continuing their heroic efforts in areas that had become too hot to approach. PYROCOOL FEF was the only firefighting product used at the scene of the most horrific act of terrorism in our nation's history.

With the ever-growing concern to the United States' coastline and its 361 ports, PYROCOOL stands ready

to assist first responders, should tragedy strike. PYROCOOL FEF proved its value in marine firefighting through its successful extinguishment of the *Nassia* oil tanker fire near Istanbul, Turkey; an extinguishment that was achieved in the unprecedented time of 12.5 minutes. Less than 500 gallons of PYROCOOL FEF concentrate was used to extinguish this difficult fire at sea, without additional loss of life and, thereby, preventing an ecological catastrophe. PYROCOOL was also used in 1999, to kill the difficult fire on board the container ship, *Ever Decent*.



**Think you don't
need a product
that cools?**



Think Again!



PRESSURIZED 3-D FIRE

The vast U.S. rail system is also vulnerable to cowardly acts of terrorism. In 1998, PYROCOOL FEF successfully extinguished one of the 50 most destructive fires in the U.S. that year. A rail tanker carrying 22,000 gallons of acetone caught fire following a violent train derailment in Virginia.

**600 gallons AFFF...MINIMAL EFFECT.
30 gallons PYROCOOL FEF...
COMPLETE EXTINGUISHMENT AND COOLING.**

In 1998, PYROCOOL Technologies was the recipient of the prestigious Presidential Green Chemistry Challenge Award by the U.S. Environmental Protection Agency for the development of an environmentally responsible fire suppression product. No other firefighting product has ever received this award. At a time when environmental issues are an ever-growing concern, PYROCOOL FEF is the logical choice of knowledgeable professionals.



RESPONSE TIME IS CRITICAL



LOGISTICAL ADVANTAGES

10 gallons 0.4% PYROCOOL FEF treats 2,500 gallons of water.

75 gallons 3% AFFF treats 2,500 gallons of water.

TOTAL WEIGHT

PYROCOOL FEF-86 lbs.
AFFF-638 lbs.





PYROCOOL®

The Answer to Your Worst Nightmare!

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Pyrocool's unique rapid cooling, non-toxic, non-corrosive formula provides a more versatile, cost effective and environmentally responsible firefighting alternative to conventional foams.

Triple Action Formula

Cools, smothers and emulsifies the surface of liquid fuels.

Patented Extinguishing and Cooling

Suitable for Class A, B & D fires – One foam for all fires.

Low Proportioning Rates

Only 0.4% for all fires. Only 4 gallons of Pyrocool FEF is required to treat 1,000 gallons of water.

Economical 3% AFFF uses 7.5 times more concentrate than Pyrocool. 30 gallons of AFFF is required to treat 1,000 gallons of water.

Non-Corrosive No adverse affects on tanks, pumps, valves, proportioning equipment, etc.

Hardware Compatible

Useable with eductors, injectors, around-the-pump proportioners, CAFS, batch mixing, etc.

Environmentally Responsible

No reportable ingredients. The only foam to receive the Presidential Green Chemistry Challenge Award presented by the United States Environmental Protection Agency.

Preferred Distributor for PYROCOOL Technologies:

Pyrocool Div. (305) 864-1546
1881 79th St. Causeway #1206
North Bay Village, FL 33141
<PyrocoolFoam@gmail.com>



PYROCOOL®

FIRE SUPPRESSION

REPRESENTATIVE (PARTIAL) USERS LIST

PYROCOOL – FEF 0.4% FOAM CONCENTRATE

FDNY - New York City (NY)	Miami-Dade Fire Rescue (FL)
West Palm Beach Fire Rescue (FL)	Sea Tow International Inc. (NY)
U.S. Power Squadrons (all Districts)	Capetown Port Authority (SoAfrica)
Smit Salvage, NV (Rotterdam)	Dubai (Gulf Training Center)
Smit Americas, Inc. (Houston)	BP (British Petroleum)
PDVSA Refinery (Curacao, NA)	DuPont de Nemours (DE)
U. S. Navy (U.W.E.S.)	International Safety Center (Neth)
U.S. Air Force (Tyndall AFB)	Tech. School, Royal Dutch Air Force
Odessa Fire Dept. (TX)	Lidice Logistics S.A. (Panama)
Council Bluffs Fire Dept. (IA)	Royal Navy Training School (Neth)
Canadian Mining Clients: Via A.J.Stone Co.Ltd. & Enviroplus, Inc. (Toronto, Ont.)	
U.S. Bureau of Indian Affairs (DC)	Christiansburg Fire Department (VA)
U.S. Bureau of Land Management (DC)	Gamapar, Inc. (Montreal, Quebec)
City of El Centro Fire Dept. (CA)	Highlands Volunteer Fire Dept. (TX)
City of San Raphael Fire Dept. (CA)	Fire Rescue Support Sevices (Ft.Laud)
City Of Lynchburg Fire Dept. (VA)	O.F.B. Corporation Pty Ltd (Australia)
Pedlar Vol. Fire Dept. and Rescue (VA)	Piney Rink Vol. Fire Department (VA)
South Fire District (CT)	West Florence Rural Fire Dept.(SC)
Ace Hardware Stores (Various Locales)	Rumsey City Fire Department (CA)

PYROCOOL_(R) FEF 0.4% MULTI-CLASS FOAM CONCENTRATE

Pyrocool FEF 0.4% is available in US 55 Gallon Drums; but for ease of handling, without need of fork-lifts, pallet-jacks or cranes, we recommend 5 Gallon pails which are a weight & size most easily handled by fire-site & station personnel.

Material Safety Data Sheet: (MSDS) # ANSI Z400.1-1998 [US & Foreign Patents]
Manufactured by PYROCOOL TECHNOLOGIES, Madison Heights, VA 24572 USA

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