



HAZARD CONTROL TECHNOLOGIES, INC.
FIRE, VAPOR, AND CONTAMINATION CONTROL SOLUTIONS

THE TOXIC LEGACY OF FIREFIGHTING FOAM

ACCORDING TO A 2007 DATA ANALYSIS BY THE CENTERS FOR DISEASE CONTROL AND PREVENTION, PFOA IS IN THE BLOOD OF 99.7 PERCENT OF AMERICANS.

For decades, the Fire Service used firefighting foam to smother petroleum fires and train for emergency response across the world. But in recent years, toxic chemical ingredients within foam are linked to cancer and other health related problems. PFOS/PFOA has been discovered in ground water and many community's drinking water. Some estimate these toxic chemicals are in the drinking water of up to 110 million Americans negatively impacting health.



The state of Michigan has issued a "Do Not Eat" advisory for deer meat taken within a five-mile radius of a wetland area contaminated by some of the highest levels of toxic PFAS chemicals found in Michigan's environment.



Exposure to PFOS/PFOA contaminated drinking water has been linked to high cholesterol, ulcerative colitis, thyroid disease, testicular and kidney cancer, and pregnancy-induced hypertension, prostate and ovarian cancer, reduced fertility, arthritis, lymphoma, hyperactivity and altered immune responses in children, and hypotonia, or floppy baby syndrome, in infants.



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Because PFOS/PFOA Contamination from Foam is so prevalent and toxic, the US EPA has implemented EPA 537 Modified Test Method to evaluate the safety of municipal drinking water. Being a responsible manufacturer of fire suppression agents, concerned with the environment, and fire fighter health, HCT submitted F-500 Encapsulator Agent to U.S. EPA Approved GEL Laboratories, to perform the EPA 537 Modified Test on 1% and 3% F-500 EA Solution.

THE NEXT GENERATION OF AGENTS

NO PFOS/PFOA

ENCAPSULATOR TECHNOLOGY

F-500 ENCAPSULATOR AGENT CONTAINS NO FLUORINES, PFOS, OR PFOAs AND IS RECOGNIZED AS A NEW CATEGORY OF FIREFIGHTING AGENT BY NFPA 18A SECTION 7.7. THESE AGENTS ARE ECO-FRIENDLY

THE ENCAPSULATOR TECHNOLOGY CAN BE USED ESPECIALLY FOR CLASS A, CLASS B, CLASS B-3D FIRES, CLASS D & LITHIUM-ION BATTERIES FIRES, FLAMMABLE LIQUID SPILL AND VAPORS CONTROL .

In Conclusion:

**The F-500 Encapsulator Agent contains
No PFOS/PFOA Toxic Ingredients!!**



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