FIRE SERVICE

DECON PRACTICES

POWERED BY FLUORINE FREE ENCAPSULATOR TECHNOLOGY

Modern day combustibles expose firefighters to hundreds of cancinogenic toxins. According to the Firefighter Cancer Support Network, firefighters today have a **9% Higher** risk of being diagnosed with cancer and a **14% Higher** risk of dying from cancer than the general United States population. An increasing wave of fire departments are performing strict decontamination protocols following the overhaul of a fire. This practice helps firefighters immediately reduce the concentration of toxic soot and smoke particles from their bunker gear and exposed skin. Fire departments often invest in an agent specifically for decontamination, but F-500 EA can serve a multi-functional role.

DECON	**0.5%**

HAZARD CONTROL TECHNOLOGIES

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NFPA

18A SEC 7.7

NFPA

1851

PROACTIVE

Cancer prevention should begin at the nozzle. Testing has shown a significant decrease in toxins found in soot and smoke while utilizing an Encapsulator Agent on every call. Twenty five firefighters participating in a third-party study have agreed to move forward with the use of F-500 EA in an effort to prevent cancer within their fire department.

REACTIVE

On-scene contamination reduction is required by NFPA 1851. Promote a clean cab concept as you eliminate hydrocarbons on turnout gear, limiting negative health effects. Encapsulator Agents have a PH of 7.0. Per Section 7.2.3.6, simply replace your existing detergent with a versatile agent capable of encapsulating a variety of carcinogenic toxins.

ISO 9001

*** THE TKO NOZZLE IS GREAT FOR PERFORMING ON-SCENE DECON**

CLEMSON STUDY

TOXIC SOOT	97% LESS
TOXIC SMOKE	98.6% LESS
VISIBILITY	68% MORE

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