

# Water is *not* enough.

Commercial extractors  
only clean the surface.  
ETD eliminates the  
majority of harmful toxins.



CO2 extracted toxin liquid  
from 'water washed' gear



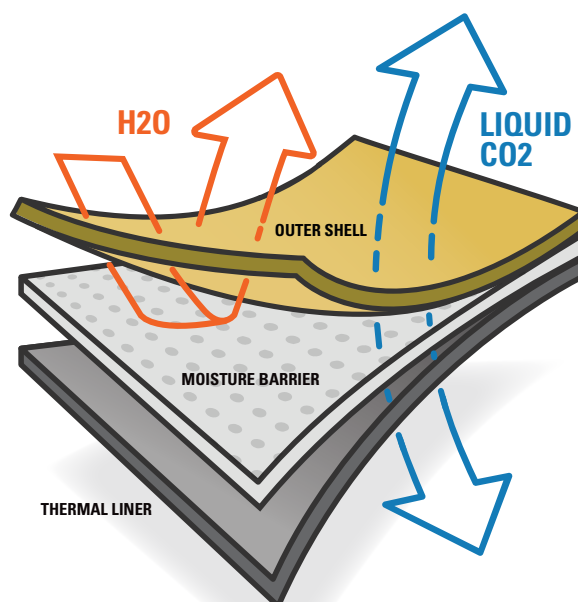
## State-of-the-Art Turnout Cleaning Solution

*Emergency Technical Decon (ETD) offers a new approach to turnout cleaning never before available in North America.*

Our patented liquid CO2 cleaning process significantly increases the life of PPE (compared to standard water cleaning) while providing complete decontamination. Our technology uses less energy and requires no water, resulting in a significantly decreased ecological impact. Services provided are for all types of PPE among public safety and healthcare providers, and other equipment emergency staff typically utilize. Cleaning and decontamination of those items create a safer work environment for your organization and employees.

## How Toxic Removal Works

ETD's process pairs liquid CO2 with environmentally friendly additives to achieve an effective removal of toxic organics, metals, and NFPA specified biological markers in a single process. Where water touches the surface, liquid CO2 penetrates all layers of PPE, capturing toxins at a molecular level, and cleaning beyond the threads. At room temperature, our process uses a lower RPM basket rotation to provide an effective yet gentle cleaning system.



### ECO-FRIENDLY

No water needed,  
recycled CO2, and safe  
contaminant disposal



### TOXIN FREE

Removes toxins to  
undetectable levels



### LONG LIFE

For the PPE and  
its users



### COST EFFECTIVE

Competitive pricing  
with complete  
decontamination

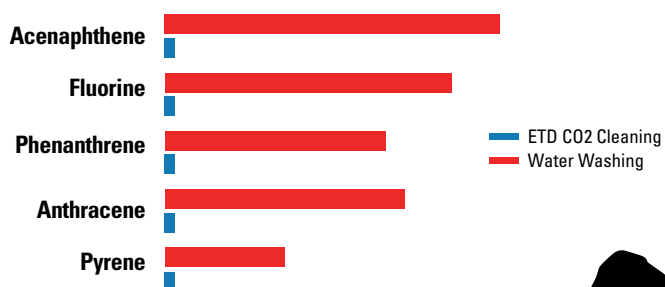
# How ETD Stacks Up Against Standard Cleaning

The benefits behind CO2 cleaning go beyond those previously expected by conventional water washing processes. **Where water machine washing is recorded to remove 15-40% of contaminants per NFPA, ETD eliminates over 99% in one cycle.**

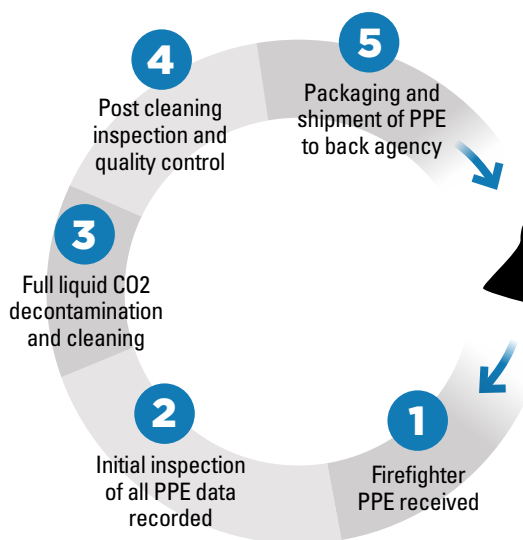
	CO2 Cleaning	Standard Cleaning
Removes most toxins	✓	
Extends PPE life	✓	
Eco-friendly	✓	
Safe for all PPE	✓	

## Water vs. CO2

### Carcinogen Residual After Cleaning



### The 5 Step Process is Quick and Easy



## Not a Washing Machine

ETD offers a one-of-a-kind service designed to provide first responders with the safest working conditions. Our patented process builds on the power of liquid CO2, tapping into its low surface tension and viscosity, to penetrate all layers of PPE, even those that are waterproof. Each piece of PPE is run through a multi-rinse process, ensuring that all contaminants are safely discarded, and any CO2 used in the cycle is re-captured for the next cleaning. Our facilities are equipped with multiple CO2 machines to ensure a rapid return of PPE to all first responders.



CO2+ Enertia GFx-450

## Contact

PPEclean@etdecon.com  
458-201-8282  
etdecon.com

3711 Kennebec Dr. STE. 100  
Eagan, MN 55122-1087

