

## EASY & EFFECTIVE DECON FOR ALL KNOWN CHEMICAL/BIOLOGICAL AGENTS

### Easy & Effective Decon for ALL Chem/Bio Agents:

Household bleach, that you buy in the store, is about 5.25% / 5.50 % sodium hypochlorite concentrate.

### Human Decontamination:

To kill all known chem/bio agents in contact with human skin, the solution needs to be bleach mixed with water so that the percentage of bleach in the water is only .50% (not very much). This equates to **10 parts water and 1 part household bleach** (1 gallon of bleach - 10 gallons of water).

Rinse with water after decontamination with solution.

### Area Decontamination:

Parking lots, exteriors of buildings, sidewalks and all other area decontaminations should be accomplished at 1.0%. which would be **1 gallon of bleach and 5 gallons of water.**

This can also be accomplished with fire trucks / fire apparatus in emergency situations (when the temperature permits) by batch mixing in the fire truck water tank and recirculating to mix.

➤ *For decon units that require heated water for human decon and winter ops, contact **RKO Enterprises - we manufacture the finest.***

*The ability for the World's Emergency Responders to effectively deal with possible Chemical/Biological Emergencies and other unfortunate situations is a responsibility that is taken very seriously by everyone in our organization.*

## RKO CHEMICAL/BIOLOGICAL DECONTAMINATION UNITS

Our units afford any disaster relief organizations the ability to decontaminate a variety of scenes and scenarios. From decontaminating people to buildings and equipment, our units are able to adapt temperature, mixtures solvents and has the ability to switch from wash to rinse. All this and more allows for employment in a wide variety of applications and situations.

We have thoroughly designed and fine tuned our systems to handle these applications in the utmost effectiveness. All vital systems are controlled and monitored from our central operator control panel.

Once our apparatus arrives on the scene it is capable of being up and running at full capability in just a few minutes. And even more impressive, each unit is designed to run for countless hours on end in order to accomplish the tasks at hand.

#### Did You Know...

#### **Just Add Heat!!!**

Just like the dishes you eat off of, the use of hot water allows the emulsifiers in the detergent to respond at a more effective rate. This allows the grease and oils to break down. *RKO is the only company, that has a decon unit available, employing this hot water option!*



- Wide Range of Unit Sizes/Capabilities
- Lifetime RKO piping systems
- Lifetime poly tanks
- Exclusive RKO foam pro difital decon concentrate injection system
- Exclusive RKO instantaneous Diesel fired wash and rinse shower system
- Units can be configured to decontaminate personnel and then immediately carry our area decon operations.
- Our designs can be configured to load onboard various aircraft and vehicles
- Quick setup times
- Dependable, safe and accurate