

## Certification Training

Priax Corporation provides the most up-to-date and comprehensive training and certification programs for all the equipment and chemicals we manufacture. Training for the Priax *Hydro-Force* Series Optimum Pressure Technology (OPT) devices is unique because it combines technical information with hands-on training, plus in-the-field refilling and device repair. Our instructor certification program allows certified personnel to train others on a year-to-year basis.

Priax has also developed an officer certification procedure that can be administered over the internet or by telephone contact if an internet connection is not available. All personnel who are trained as certified instructors and all personnel trained by certified instructions (In-Service Training, IST) are maintained in a computerized database at our offices (provided names and contact information are reported to us). All personnel listed in the computerized database receive an electronic copy of *HOT FLASH*, our quarterly newsletter. Contact us for more information.



P.O. Box 776  
Pine Valley, CA 91962

Phone: 619-478-2600  
Fax: 619-478-2555  
E-mail: sales@priax.com

Priax Corporation  
P.O. Box 776  
Pine Valley, CA 91962



## Soothe-Away Plus™ Capsicum Burn Relief

Relief from exposure to chemical agents...

- OC (oleoresin capsicum)
- CS (ortho-Chlorobenzylidene malononitrile)
- CN (alpha-Chloroacetophenone)



Soothe-Away Plus™ in original solution or  
NEW wipes formulation . . .

- Provides Capsicum burn relief
- Reaches deep into skin pores
- Provides relief in minutes
- Proven effective with all less-than-lethal chemicals

Tel: 619-478-2600

### All New ChemWipes

Soothe-Away Plus™ solution has proven effective in providing rapid and effective relief from the burning sensation of pepper spray and the other riot control chemical agents: CS and CN. Now this effective solution is available as a topical wipe as well as a solution. The convenient ChemWipes can easily be stored and carried and quickly used when necessary.

Each wipe contains a large 56-square inch (7" x 8") cloth saturated with 10 grams of Soothe-Away Plus™ solution. Simply tear open the pouch and follow the instructions to obtain relief. Each wipe is contained in a pocket-sized 2" by 2½" packet, so you can carry several with you at any time.

The Soothe-Away Plus™ solution is rich in emollients and moisturizers that are used to reach deep into the skin and clean your pores. Not only does the formula clean pepper spray from your skin and pores, it can also be used for general skin cleaning, including camouflage and makeup removal. Try our new wipes and tell us what you think.



ChemWipes ... a new convenient way to apply Soothe-Away Plus™.

### Proven Effective

We introduced Soothe-Away Plus™ solution in a 4-ounce bottle with a flip top over six years ago. Since that time, thousands of Soothe-Away Plus™ bottles have been in use. Soothe-Away Plus™ users have told us that Soothe-Away is the one solution that really DOES WORK. Soothe-Away has been shown to be effective in removing contaminants caused by all major less-than-lethal chemicals: OC, CS and CN. Soothe-Away can be used effectively with either standard or concentrated solutions like those used to operate the YardGuard, WRS HUM-VEE, WRS Shipboard and all similar water-cannon-style riot control vehicles.

### What OC (Pepper Spray) Does

OC or oleoresin capsicum (pepper spray) is a natural food product often used as an irritant. Hot pepper sauce contains OC as its “hot” ingredient—a mild irritant to the mouth. Higher OC concentrations (pepper spray) can be irritating to the eyes, lungs and skin. OC contains capsaicinoids that penetrate the fatty tissues just under the skin and make them “think” they are hot. This natural effect can last for several hours to several days if untreated.

### How Pepper Spray Affects Skin

Pepper extracts and sprays are comprised of heat-producing compounds called capsaicinoids. These compounds coming in contact with skin will stimulate nerve endings and cause the sensations of heat and pain. Although the skin will not actually “burn,” the body will “feel” and the brain will “think” the affected area is burning. In reaction to this burning sensation, blood will rush to the area to provide cooling. The subject may sweat profusely as the body attempts to defend itself from the burning attack.

Relief will occur only when the capsaicinoids are pulled out of the fatty tissue. This is why a cool surface cleaner like water will provide the sensation of relief, but when the water is removed, the “heat” is still there. OC cannot be dissolved with a solvent or soap. It must be pulled from the fatty tissue without damaging the skin tissue. Soothe-Away Plus™ is like a sponge attracting the OC and taking it away. However, once pulled from the skin, the OC (and Soothe-Away Plus™) must be removed from the skin surface.

### Application

OC has been absorbed into the pores and that is why the “heat” sensation occurs. The longer the exposure or the stronger the OC solution, the deeper into the fatty tissues the OC will be absorbed. The earlier the application of Soothe-Away Plus™, the better the relief.

DO NOT apply water or any other solution before applying Soothe-Away Plus™. The water temporarily provides a cool feeling, it also decreases the ability of Soothe-Away Plus™ to extract the OC, thus prolonging the “heat.”

Apply Soothe-Away Plus™ liberally to the affected area and work it into the skin. This application will clean away the surface OC and pull most or all of the OC from the pores. After 1-2 minutes, rinse with plenty of cold water. Thoroughly dry the area after rinsing. If necessary, repeat this procedure two or even three times until relief is obtained.

*Soothe-Away Plus Formula ChemWipes are a joint development of Priax Corporation and Shield Defense International*