

OC/Pepper Spray



Oleoresin Capsicum (OC) Concentrate

- Environmentally friendly
- Biodegradable
- Nonflammable
- Easy to clean



Description

Oleoresin capsicum, also known as pepper spray, is a very effective less-than-lethal weapon. It is much safer and more environmentally friendly than previously used tear gas substances, CS and CN. The information below highlights some of the properties of our pepper spray products.

Safety

National institute of Justice (NIJ) research on the use of pepper spray noted that pepper spray is a relatively innocuous force option, ranking at the low end of the “escalation of force” scale. The results of all of the NIJ’s studies confirmed that pepper spray is a reasonably safe and effective tool for law enforcement officers to use when confronting uncooperative or combative subjects. Please request our Technical Note 01-04 for more information.

Environmentally Friendly

Pepper spray is naturally friendly to the environment because all ingredients are food-grade. The same ingredients are used to prepare foods eaten all over the world.

Biodegradable

Being made of food ingredients, pepper spray is completely biodegradable. Even the pepper spray “hot” is degraded by prolonged exposure to air and sunlight. To ensure biodegradability, we have contracted with an independent laboratory to certify on the basis of actual field tests. This certification is available upon request.

Nonflammable

Our pepper spray (oleoresin capsicum or OC) chemicals are not flammable, meaning that no fires will be started or advanced by use near another fire. The laboratory has certified that our solutions are not flammable. This certification is available upon request.

Cleaning

Area cleaning is very easy since our pepper spray formulation is water-based and falls out of the air if not in contact with a person or object. There are no gas clouds or airborne residue that you would have with tear gas. Cleanup is as simple as wiping the area. *Soothe-Away Plus™* lotion is available for removing the pepper spray “burn” from individuals.