



**DEFENSE  
TECHNOLOGY®**

**MK-9S OC VAPOR AEROSOL PROJECTOR  
W/ OPTIONAL HOSE & WAND ADAPTER**

PRODUCT SPECIFICATIONS	
Material	2 Piece Steel Can, DOT Exempt (MK-9S)
Height	8.75 in / 22.2 cm
Diameter	2.75 in / 7.00 cm
Formulation	First Defense®
Delivery System	Vapor
Propellant	134a
Formulation Weight	12.7 oz / 360 g
# of Short Bursts (approx.)	8 – 10
Effective Range	10 – 15 feet
Min. Recommended Distance	6 feet
Major Capsaicinoid Content	.7%
EDW Safe	Yes
Part No.*	43896 43890 – w/ Hose & Wand Adapter 43950W – Hose & Wand Assembly
Warranty	5 years from date of manufacture

**ALL SPECIFICATIONS ARE AVERAGES AND SUBJECT TO CHANGE**

\*Parts sold separately

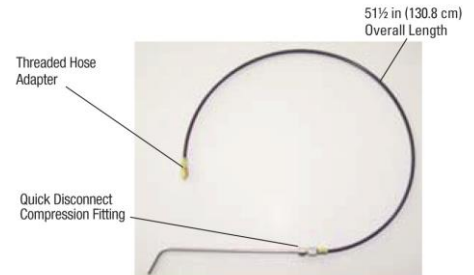
The Defense Technology® MK-9S OC Vapor delivers a very high concentration of OC in a powerful mist. This inflames the mucous membranes and exposed skin resulting in an intense burning sensation. Because of the concentration, it is recommended to limit total applications to 6 seconds in confined spaces. As most of the material evaporates quickly, surface decontamination is minimal while the target effect and inhalation are dramatic. Removing the subject from the affected area to fresh air will resolve respiratory effects within minutes. Recommended skin and clothing decontamination follows established soap and water guidelines. The 43890 canisters with hose and wand adapter, will allow deployment via a steel wand. This helps neutralize barriers like doorways, food trays and windows. The can may be used without the wand if necessary.

Each unit has a steel "pull-ring" type safety pin engaging the actuator button at the top of the carry handle. The actuator button itself has a breakfree locking tab preventing accidental discharge until the first deployment. The absence of this break-free tab also indicates that the unit has been actuated at least once.

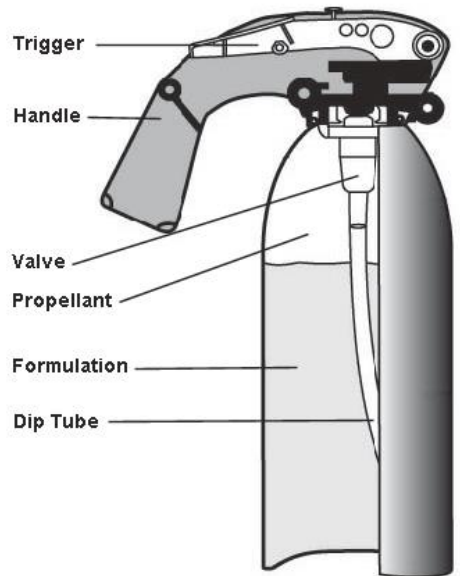
**LABELING:** Wear and water-resistant labels, individually serialized to permit easy identification, are affixed to all units. Lot numbers for formulation are present for quality assurance tracking.

**DIRECTIONS WITH HOSE AND WAND**

- The actuator has been designed with an adapter to accept the hose and wand attachment.
- The hose and wand is fully assembled and is equipped with a swivel joint at the connection site to allow the wand to turn and fit under doors.
- Attach the assembly to the aerosol by screwing the threaded hose adapter into the nozzle insert until there is metal to metal contact.
- Do not over torque or the plastic nozzle will be damaged.
- Place wand under cell door or through food trap.
- Remove pin, press trigger with thumb.
- To stop deployment, release pressure from trigger.



NOTE: The hose and wand (#43950W) are reusable.



Defense Technology® no longer recognizes Scoville Heat Units (SHU's) as a viable means to measure heat in regards to pepper spray (OC). SHU's are a measure based on the perception of heat which is assigned to various peppers by a panel of five tasters as described in the American Spice Trade Association, Analytical Method 21.0. The only true way to determine the heat value of a pepper spray is by laboratory assay of Major Capsaicinoids.