



DEFENSE TECHNOLOGY®

PRODUCT SPECIFICATIONS

Material	Aluminum (seamless construction)
Height	16.5 in / 42 cm
Diameter	4.25 in / 10.8 cm
Warranty	2 years from date of manufacture
Units Include	Tank, Valve assembly, Formulation and Instructions

All Specifications are Averages and Subject to Change

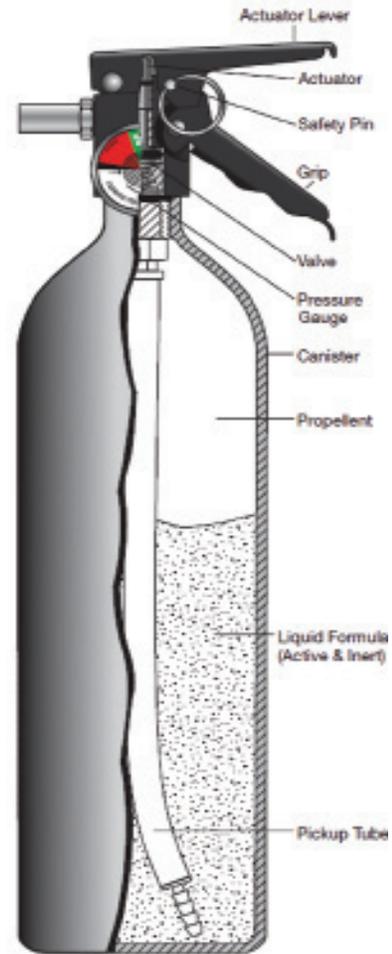
CANISTER: The aluminum canister holding the formulation is fitted with a discharge mechanism consisting of a spring-loaded depression valve, aluminum detachable nozzle, pressure gauge, Schrader® valve, and “squeeze type” actuator. Unit is easily refillable and re-chargeable.

SAFETY: A steel “pull ring” type safety pin passes through both the discharge mechanism and the actuator to prevent accidental discharge of the formulation.

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.

WARNING: Aerosol products described here are intended to be used only by authorized and trained Law Enforcement, Corrections, or Military Personnel. Additional product information and training is available from Defense Technology®. Handle, store and use with care and caution.

MK-46 units are shipped unfilled and unpressurized to comply with shipping regulations. Specifications listed are representative of a MK-46 after the user-agency has filled and pressurized it with nitrogen.



MK-46V VERTICAL AEROSOL PROJECTOR

FORMULATIONS

	First Defense® .2%	First Defense® .4%	First Defense® .7%	First Defense® 1.3%	First Defense® OC/CS
Delivery System	HV Stream	HV Stream	HV Stream	HV Stream	HV Stream
Formulation Weight	46 oz. 1304 g.	46 oz. 1304 g.			
Propellant	Not Charged	Not Charged	Not Charged	Not Charged	Not Charged
Formulation	First Defense	First Defense	First Defense	First Defense	First Defense
# of Short Bursts (approx.)	26	26	26	26	26
Effective Range	25 - 30	25 - 30	25 - 30	25 - 30	25 - 30
Min. Recommended Distance	12 feet	12 feet	12 feet	12 feet	12 feet
Major Capsaicinoid Content	.2%	.4%	.7%	1.3%	1.3% OC 2% CS
EDW Safe	Yes	Yes	Yes	Yes	No
Part No.	5746	56346V	56746V	43046	56046V
Refill Part No.	5546	56346R	56746R	43046R	56046R



Safariland Less Lethal 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.

SAFARILAND™

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