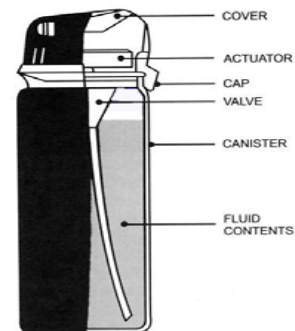


# SABRE<sup>®</sup> DUAL PROPELLANT SERIES (DPS) SYSTEM - Cone

## MK-3 Technical Specifications

Updated: 6/2011

Height:	4.4" *	11.3 cm *
Diameter:	1.5" *	3.80 cm *
Weight:	2.0 oz. / 56 gr. / 60 ml	
Warranty:	5 years	
1-second bursts:	8	
Firing Mechanism:	Flip Top	
Propellant:	HFC 134a & Nitrogen	
Canister:	Seamless extruded aluminum – Rated 2Q	
Operating Temps:	0° F (-17° C) to 120° F (50° C)	



\* size equivalent to First Defense<sup>®</sup> MK-3; 10% PepperFoam<sup>®</sup> MK-3; 5.5% PepperMace<sup>®</sup> MK-3; Pepper 10<sup>®</sup> MK-3

**Formulation:** Oil soluble Oleoresin Capsaicin combined with an ultraviolet marking dye. **The formulation is non-flammable and electronic immobilization device compatible.** Each canister is stabilized and contains an operating pressure of 100 PSI. The pharmaceutical grade propellant is non-ozone depleting, providing greater dependability and a much-improved shelf life. Nitrogen is also added to ensure better performance.

**Labeling:** All canisters are labeled with a protective Mylar over lamination cover which resists wear and water damage. Canisters are labeled with the shot pattern, batch number, serial number and expiration date. Individually serialized canisters permit easy identification and link to formulation batch numbers for quality assurance tracking.

**Quality Control:** Manufacturer maintains quality control system in accordance with the American National Standards Institute (ANSI) for the following:

Operation Test	Discharge Duration Test	Intermittent Discharge Test	High Temperature Exposure Test
Temperature Cycle Test	Operating Weight Test	Gasket Dependability Test	Hydrostatic Pressure Test
One Year Time Leakage Test	Pressure Vessel Test		

**Federal Regulations:** The manufacturer certifies that all units comply with the following:

29 CFR 1910	Occupational Safety And Health Standards	AOAC 995.03	Oleoresin Capsicum Assay
16 CFR 1500.41	Test for skin irritant	16 CFR 1500.130	Labeling of self pressurized canisters
16 CFR 1500.45	Test method for determining flammability of contents of self pressurized canisters	16 CFR 1500.42	Test for eye irritant
		16 CFR 1500.3	Acute Inhalation Toxicity Study

	Training		Level I Formula		Level II Formula		Level III Formula	
	SABRE Inert <sup>®</sup>	SABRE Defense <sup>®</sup>	SABRE 5.5 <sup>®</sup>	SABRE 5.0 <sup>®</sup>	SABRE CS <sup>®</sup>	SABRE Red <sup>®</sup>	SABRE <sup>®</sup>	
Model #	50H2O10-C	510010-C		560010-C		520010-C		
Delivery	Cone	Cone		Cone		Cone		
Range (Ft/Mtrs)	8-10/3-4	8-10/3-4		8-10/3-4		8-10/3-4		
Active Ingred	NA	10% OC		5% OC		10% OC		
SHU's	NA	500,000		2,000,000		2,000,000		
Scoville Content	NA	50,000		100,000		200,000		
Capsaicinoids	NA	0.33%*		0.67%*		1.33%*		

\* AOAC Official Method 995.03 Capsaicinoids in Capsicums and Their Extractives, Liquid Chromatographic Method (HPLC). Security Equipment Corporation uses AOAC Method 995.03 because it is the preferred method of the Environmental Protection Agency and the U.S. Federal Government.