

SABRE® MK-46 Refill Technical Specifications

| | |
|-------------|---------------------------------|
| Weight: | 46.0 oz. / 1,288 gr. / 1,380 ml |
| Warranty: | 5 years |
| Propellant: | N/S |
| Canister: | Plastic Bottle |



Formulation: Active Ingredient (OC or CS or OC and CS combination) combined with an ultraviolet marking dye. This formulation is **non-flammable** and electronic immobilization device (EID) compatible.

Federal Regulations: The manufacturer certifies these formulations 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 1500.42 | Test for eye irritant |
| 16 CFR 1500.45 | Test method for determining flammability of contents of self pressurized canisters | | |

| | Level I Formula | | | Level II Formula | | Level III Formula | | |
|------------------|-----------------|--|--|------------------|------------|-------------------|------------|--------|
| | SABRE Defense® | | | SABRE 5.5® | SABRE 5.0® | SABRE CS® | SABRE Red® | SABRE® |
| Model # | | | | | 86H2O46R | 84H2O46R | 82H2O46R | |
| Delivery | | | | | Stream | Stream | Stream | |
| Range (Ft/Mtrs) | | | | | 25-30/9-10 | 25-30/9-10 | 25-30/9-10 | |
| Active Ingred | | | | | 5% OC | 1.5% CS | 10% OC | |
| SHU's | | | | | 2,000,000 | | 2,000,000 | |
| Scoville Content | | | | | 100,000 | | 200,000 | |
| Capsaicinoids | | | | | 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.