



CHICAGO POLICE DEPARTMENT
UNIFORM & EQUIPMENT SPECIFICATIONS
RESEARCH AND DEVELOPMENT DIVISION

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SPECIFICATION NO.
9161.148

ITEM
Personal Chemical Device

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ITEM 1: PERSONAL AEROSOL OC CHEMICAL DEVICE AND HOLDER - PRESCRIBED

DESCRIPTION: Hand-held, canister type device containing a non-lethal, active ingredient of Oleoresin Capsicum solution. Each canister shall have a minimum net weight of 1.47 ounces, when fully loaded and shall be capable of an average of 8 one second bursts. The manufactured date and/or expiration date shall be clearly printed on each label.

Agent: Shall be a 10% solution of Oleoresin Capsicum only. Rating shall not exceed 500,000 Scoville Heat Units.

Propellant: Shall be non-flammable.

Protective Cap: Each canister shall be equipped with a spring loaded flip-top cap cover to prevent accidental discharge.

ITEM 2: CHEMICAL HOLDER - PRESCRIBED

DESCRIPTION: A chemical device holder shall be the chemical holder, Item Number 5527-1, manufactured by Boston Leather, Inc. The chemical holder shall be closed top (flap cover) and sized to carry the personal aerosol chemical device specified above and made in the United States of America.

MATERIAL: Top grain, 6-7 ounce, drum dyed English Bridle leather, tanned in the United States of America from domestic hides.

Color: Black, plain smooth finish, low to moderate gloss.

DETAIL: The chemical holder shall have a slotted back that shall fit a 2 1/4" equipment belt.

All stitching shall be lock stitched using number 207 bonded nylon black thread. Stress points at the top of the holder shall be back stitched and reinforced with a rivet and cap.

Cut edges shall be filled and coated with a matching black edge filler. All flesh areas shall be stained or dyed black.

The flap shall be secured with a solid brass, nickel plated snap measuring 1/2" in diameter.

Manufacturer's Specification Guarantee: No manufacturer may suggest that their product is an approved Chicago Police Department equipment item without prior approval of a completed sample. A completed sample shall be submitted to the Research and Development Division, Room 401, 1121 South State Street, Chicago, Illinois 60605.

- **RESTRICTIONS:** Personal aerosol chemical devices containing a combination of Oleoresin Capsicum and other agent(s) are NOT authorized.

Authenticated by: *BBM*

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