RECOMMENDED PERSONAL PROTECTION EQUIPMENT (PPE)

In 2011, Congress did not fully fund the COPS Office for DEA Clandestine Laboratory cleanup operations that were conducted by local law enforcement. Because of funding restrictions, DEA needed to use their limited COPS resources to fund clandestine laboratory clean up in only the states with an approved DEA Container Program. Consequently, the burden of first response, packaging, storage and transportation of hazardous waste shifted back to local departments. This document includes a list of Personal Protection Equipment (PPE) that DEA has thoroughly tested and recommends local (Tribal) law enforcement obtain for official use. For local law enforcement with clandestine lab first responder-trained personnel, SAI recommends the following list of appropriate safety equipment.
1. **Kappler Frontline 300**: Frontline 300 is a multi-use, chemical/fire protection garment which has been tested for thermal protective performance (TPP) in accordance with ISO 17492. Frontline 300 is an OSHA required item for officers operating in a (One-Pot) clandestine laboratory. Meets or exceeds NFPA 1991 testing requirements.

2. **Saint-Gobain ONEGlove**: ONEGlove is multi-use and provides protection against cuts and punctures, industrial solvents and chemicals, and flash fires. Certified to both NFPA 1991 (2005 ed.) and 1994 (2007 ed.). ONEGlove is the only commercially produced glove which offers chemical/fire protection for the officers operating in a (One-Pot) clandestine laboratory. ONEGlove meets or exceeds guidelines by OSHA.

3. **Onguard Industries Hazmax Kneeboots**: Hazmax boot is a 16” steel toe/steel shank/steel midsole with a non-slip outer sole. Meets NFPA 1991 (2005 ed.). Hazmax is an OSHA required item for all officers working in a (One-Pot) clandestine laboratory.

4. **Kappler ChemTape**: ChemTape is a chemical-resistant tape designed specifically for protective apparel. Item is required by OSHA for officers operating in a (One-Pot) clandestine laboratory. ChemTape is 2” X 60 yards long.

5. **Lakeland Industries Nomex IIIA SWAT Jumpsuit or Ensemble**: Available in a Jumpsuit, Shirt and Pants (Students choice) are constructed of 7.5oz Nomex IIIA material and include FR locking two-way brass zipper closers, military collar with adjustable Velcro closer, bellow pockets with hold-downs on side and bottom. Black in color. The jumpsuit or ensemble are recommended by the DEA Clan lab Training Unit and meets or exceeds OSHA standards.

6. **Nomex Flight Gloves (or equivalent)**: 100% Nomex construction will provide protection from fire or flash hazards. Required by OSHA for officers working in a clandestine laboratory situation.

7. **Nomex Balaclava (or equivalent)**: Provides user with flash/flame protection to the head and neck. Constructed entirely of Nomex fabric (7.4oz) or greater. Black in color. Required by OSHA for officers working in a clandestine laboratory situation.

8. **5.11 A.T.A.C 8 Shield boots (or equivalent)**: weatherproof leather and nylon upper, certified safety toe, CSA certified, heal-to-toe puncture resistant midsole board, waterproof-breathable blood borne pathogen resistant membrane. Required by OSHA for officers working a clandestine laboratory environment.
9. **M.S.A. Advantage 1000:** P/N: MSA 813859. A Full face respirator. Respirator is recommended by the DEA Clan Lab Office of Training. Required by OSHA for officers working in a clandestine laboratory situation. Product is available with a voice transmitter, which adds to officer safety.

10. **M.S.A. GME-P100 Cartridges:** P/N: MSA 815366. Recommended disposable cartridges (2 per pack) for officers working in a clandestine laboratory. Required by OSHA and will provide protection against many vapors/gasses typically found in clandestine laboratories.

11. **M.S.A. ESP II:** P/N: MSA 10026265. Communications system which is designed for use with the Advantage 1000 respirators. ESP II is a self-contained electronic speech device. ESP II clearly amplifies and projects the wearer’s voice, thus increasing officer safety and allows officers to comply with the Knock & Announce requirements.

12. **M.S.A. Outsert Assy:** P/N: MSA 806462. Clear lens shield for the Advantage 1000 respirators. Provides the user with additional protection from punctures and slashes.

13. **M.S.A. Spectacle Kit:** P/N: MSA 816137. Spectacle kit allows for the user to affix specialty prescription lenses inside of the Advantage 1000 respirator. Required by OSHA.

14. **3M Reusable Nylon Respirator Storage Bag (or equivalent):** A reusable nylon respirator storage bag with drawstring. Protects and stores a Full Face Mask respirator.

15. **N-Dex Nitrile Inner Glove:** 4-mil nitrile glove provides barrier protection against a variety of chemicals, greases, oils and blood borne pathogens. Required by OSHA.

16. **Nitrile Outer Gloves:** 15-mil nitrile outer glove. 13” length, flock lined. Protects the officer from chemicals, oils, acids, solvents and caustics. Required by OSHA.

17. **DuPont Tychem F coverall:** Recommended by the DEA Clandestine Training Unit. Coverall has taped seems, attached hood, front zipper closure, storm flap, elastic wrist and ankles. Tychem F is a strong and durable garment with broad chemical barrier. Required by OSHA for officers working in a clandestine laboratory environment.

18. **DuPont ThermoPro Coverall:** Is a multi-use garment that provides flash fire and liquid chemical protection. Designed to provide officers with permeation protection against a broad range of toxic industrial chemicals while providing flash fire
Recommended Personal Protection Equipment (PPE)

protection. Certified to NFPA 1992 and 2112. ThermoPro is an OSHA required item for officers operating in a (One-Pot) clandestine laboratory.

19. **Protective Gear Bag (or equivalent):** Canvas or Nylon construction. 34” x 16” x 15”. Provides the user with a clean secure method of storing required P.P.E. Bag will hold all OSHA required item for transport to a clandestine laboratory.

20. **SabreLite 2000PL Flashlight (Pelican Inc.):** Flashlight which is safe for any hazardous environment or condition. The SaberLite has an o-ring seal and utilizes a Xenon lamp for brightness. Color: Yellow.

21. **Items used in the ACS Kit.**