

TECHNICAL INFORMATION

CYANO-BLOC™

Catalog No. CNA110

INTRODUCTION

Cyanoacrylate fuming has long been accepted as a very effective and efficient method for developing latent fingerprints on non-porous surfaces, but its major drawback is that the fumes also deposit a white film all over most of the surfaces with which it comes into contact. This is particularly vexing since, after using a fuming chamber just a few times, this film makes it virtually impossible to see what's going on inside (Fig. 1).

CYANO-BLOC™ is a cost-effective chemical pre-treatment for use on new, unused fuming chambers constructed of either plastic material or glass. It is specially formulated to work with all of SIRCHIE's cyanoacrylate formulations. Proper application will prevent cyanoacrylate fuming film from being deposited on treated surfaces.

PRECAUTIONS

- Before using this product, consult the appropriate Material Safety Data Sheets (MSDS) found on our website at www.sirchie.com and click on MSDS.
- **Flammable!** Contains alcohol. Eye irritant. To prevent defatting of the skin, latex gloves are recommended.

PROCEDURE

NOTE: This product is not a cleaner and will not remove previous residue. Use only on new fuming tanks.

1. Remove the pretreated pad from the CNA110A packet. Wipe the pad with circular, overlapping strokes across all interior plastic or glass surfaces inside the tank (Fig. 2).
2. Allow the surfaces to dry. A slight haze will be seen on the surface. Apply a second coat using the same pad as directed above to be certain of full coverage. Allow it to dry.
3. Sprinkle a few drops of water on the treated surfaces and wipe dry with the post-treatment pad from the packet. The fuming chamber is now ready for use.



No. CNA110 consists of 5 packets containing both pre-treatment and post-treatment pads.



FIGURE 1—Cyanoacrylate buildup on insides of untreated fuming tank.



FIGURE 2—CNA110A is applied to the insides of the fuming tank to protect from cyanoacrylate buildup.

Special Notes:

Depending on the fuming method used, after a number of fuming cycles a light film may be evident on treated surfaces. Remove this film with a dry, soft cloth. Reapply CYANO-BLOC™ at least every 30 days or as needed.